

# Yi Yin

## List of Publications by Year in descending order

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14  
papers

311  
citations

1478505

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1720034

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docs citations

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times ranked

428  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Automated picking of amyloid fibrils from cryo-EM images for helical reconstruction with RELION. Journal of Structural Biology, 2021, 213, 107736.	2.8	5
3	Standardization of blood flow measurements by automated vascular analysis from power Doppler ultrasound scan. , 2020, 11314, .		2
4	Automated Quantification of Amyloid Fibrils Morphological Features by Image Processing Techniques. , 2019, , .		3
5	Pressure Reveals Unique Conformational Features in Prion Protein Fibril Diversity. Scientific Reports, 2019, 9, 2802.	3.3	9
6	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
7	Quantitative estimation of tumor cellularity based on histology data. , 2016, , .		1
8	Tumor microvasculature in lung cancer and diffusion-weighted MRI: Preliminary results. , 2016, , .		0
9	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 ( <i>NSCLC</i> ) cells. Journal of Pathology, 2015, 237, 390-401.	4.5	32
10	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
11	An automatic tracking method for retinal vascular tree extraction. , 2012, , .		4
12	Retinal vessel segmentation using a probabilistic tracking method. Pattern Recognition, 2012, 45, 1235-1244.	8.1	135
13	A probabilistic based method for tracking vessels in retinal images. , 2010, , .		7
14	Deep Learning Strategies for Ultrasound in Pregnancy. European Medical Journal Reproductive Health, 0, , 73-80.	1.0	6