Kai Yu

List of Publications by Year
in descending order

9 papers	**230** citations	1307594 **7** h-index	1720034 **7** g-index
9 all docs	**9** docs citations	**9** times ranked	**138** citing authors

#	Article	IF	Citations
1	Speckle Noise Reduction for OCT Images Based on Image Style Transfer and Conditional GAN. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 139-150.	6.3	29
2	MsTGANet: Automatic Drusen Segmentation From Retinal OCT Images. IEEE Transactions on Medical Imaging, 2022, 41, 394-406.	8.9	22
3	Automatic Staging for Retinopathy of Prematurity With Deep Feature Fusion and Ordinal Classification Strategy. IEEE Transactions on Medical Imaging, 2021, 40, 1750-1762.	8.9	28
4	Semi-Supervised Capsule cGAN for Speckle Noise Reduction in Retinal OCT Images. IEEE Transactions on Medical Imaging, 2021, 40, 1168-1183.	8.9	41
5	OCTRexpert: A Feature-Based 3D Registration Method for Retinal OCT Images. IEEE Transactions on Image Processing, 2020, 29, 3885-3897.	9.8	13
6	Surrogate-Assisted Retinal OCT Image Classification Based on Convolutional Neural Networks. IEEE Journal of Biomedical and Health Informatics, 2019, 23, 253-263.	6.3	81
7	A CNN based retinal regression model for Bruch's membrane opening detection. , 2019, , .		0
8	Fully automated detection and quantification of multiple retinal lesions in OCT volumes based on deep learning and improved DRLSE. , 2019, , .		1
9	Shared-hole graph search with adaptive constraints for 3D optic nerve head optical coherence tomography image segmentation. Biomedical Optics Express, 2018, 9, 962.	2.9	15