David Le

List of Publications by Citations

15 papers	185 citations	7 h-index	13 g-index
16 ext. papers	307 ext. citations	3.7 avg, IF	3.79 L-index

#	Paper	IF	Citations
15	OCT Angiography Biomarkers for Predicting Visual Outcomes after Ranibizumab Treatment for Diabetic Macular Edema. *Ophthalmology Retina*, **2019**, 3, 826-834	3.8	41
14	Supervised Machine Learning Based Multi-Task Artificial Intelligence Classification of Retinopathies. *Journal of Clinical Medicine*, **2019**, 8,	5.1	30
13	Quantitative optical coherence tomography angiography: A review. *Experimental Biology and Medicine*, **2020**, 245, 301-312	3.7	26
12	Transfer Learning for Automated OCTA Detection of Diabetic Retinopathy. *Translational Vision Science and Technology*, **2020**, 9, 35	3.3	25
11	Fully automated geometric feature analysis in optical coherence tomography angiography for objective classification of diabetic retinopathy. *Biomedical Optics Express*, **2019**, 10, 2493-2503	3.5	14
10	AV-Net: deep learning for fully automated artery-vein classification in optical coherence tomography angiography. *Biomedical Optics Express*, **2020**, 11, 5249-5257	3.5	11
9	Interpretation of anatomic correlates of outer retinal bands in optical coherence tomography. *Experimental Biology and Medicine*, **2021**, 246, 2140-2150	3.7	7
8	Machine learning in optical coherence tomography angiography. *Experimental Biology and Medicine*, **2021**, 246, 2170-2183	3.7	7
7	VASCULAR COMPLEXITY ANALYSIS IN OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY OF DIABETIC RETINOPATHY. *Retina*, **2021**, 41, 538-545	3.6	6
6	Longitudinal OCT and OCTA monitoring reveals accelerated regression of hyaloid vessels in retinal degeneration 10 (rd10) mice. *Scientific Reports*, **2019**, 9, 16685	4.9	6
5	Vascular morphology and blood flow signatures for differential artery-vein analysis in optical coherence tomography of the retina. *Biomedical Optics Express*, **2021**, 12, 367-379	3.5	4
4	Differential artery-vein analysis in quantitative retinal imaging: a review. *Quantitative Imaging in Medicine and Surgery*, **2021**, 11, 1102-1119	3.6	3
3	Virtually structured detection enables super-resolution ophthalmoscopy of rod and cone photoreceptors in human retina. *Quantitative Imaging in Medicine and Surgery*, **2021**, 11, 1060-1069	3.6	3
2	Depth-resolved vascular profile features for artery-vein classification in OCT and OCT angiography of human retina.. *Biomedical Optics Express*, **2022**, 13, 1121-1130	3.5	1
1	ADC-Net: An Open-Source Deep Learning Network for Automated Dispersion Compensation in Optical Coherence Tomography.. *Frontiers in Medicine*, **2022**, 9, 864879	4.9	0