

David Le

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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