Maximilian Treder

List of Publications by Year
in descending order

11 papers	546 citations	933264 10 h-index	794469 19 g-index
20 all docs	20 docs citations	20 times ranked	765 citing authors

#	Article	IF	Citations
1	Automated detection of exudative age-related macular degeneration in spectral domain optical coherence tomography using deep learning. Graefe's Archive for Clinical and Experimental Ophthalmology, 2018, 256, 259-265.	1.0	166
2	SHORT-TERM EFFECTS OF EXERCISE ON OPTIC NERVE AND MACULAR PERFUSION MEASURED BY OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. Retina, 2017, 37, 1642-1646.	1.0	70
3	Prevalences of segmentation errors and motion artifacts in OCT-angiography differ among retinal diseases. Graefe's Archive for Clinical and Experimental Ophthalmology, 2018, 256, 1807-1816.	1.0	66
4	Impact of eye-tracking technology on OCT-angiography imaging quality in age-related macular degeneration. Graefe's Archive for Clinical and Experimental Ophthalmology, 2017, 255, 1535-1542.	1.0	52
5	Deep learning-based detection and classification of geographic atrophy using a deep convolutional neural network classifier. Graefe's Archive for Clinical and Experimental Ophthalmology, 2018, 256, 2053-2060.	1.0	42
6	Using Deep Learning in Automated Detection of Graft Detachment in Descemet Membrane Endothelial Keratoplasty: A Pilot Study. Cornea, 2019, 38, 157-161.	0.9	42
7	Automated OCT angiography image quality assessment using a deep learning algorithm. Graefe's Archive for Clinical and Experimental Ophthalmology, 2019, 257, 1641-1648.	1.0	27
8	Quantitative changes in flow density in patients with adult-onset foveomacular vitelliform dystrophy: an OCT angiography study. Graefe's Archive for Clinical and Experimental Ophthalmology, 2018, 256, 23-28.	1.0	14
9	Comparison of Choriocapillaris Flow Measurements between Two Optical Coherence Tomography Angiography Devices. Ophthalmologica, 2017, 237, 238-246.	1.0	13
10	Impact of integrated multiple image averaging on OCT angiography image quality and quantitative parameters. Graefe's Archive for Clinical and Experimental Ophthalmology, 2019, 257, 2623-2629.	1.0	11
11	Descemet membrane endothelial keratoplasty (DMEK) early stage graft failure in eyes with preexisting glaucoma. Graefe's Archive for Clinical and Experimental Ophthalmology, 2017, 255, 1417-1421.	1.0	9