Robert Kromer

List of Publications by Year
in descending order

21 papers	309 citations	1163117 8 h-index	888059 17 g-index
25 all docs	25 docs citations	25 times ranked	570 citing authors

#	Article	IF	Citations
1	Detection of Retinal Nerve Fiber Layer Defects in Alzheimerâ€™s Disease Using SD-OCT. Frontiers in Psychiatry, 2014, 5, 22.	2.6	77
2	Evaluation of Retinal Vessel Morphology in Patients with Parkinson's Disease Using Optical Coherence Tomography. PLoS ONE, 2016, 11, e0161136.	2.5	35
3	The top 100 papers in dry eye â€“ A bibliometric analysis. Ocular Surface, 2018, 16, 180-190.	4.4	34
4	Optical coherence tomography angiography analysis of macular flow density in glaucoma. Acta Ophthalmologica, 2019, 97, e199-e206.	1.1	29
5	Comparison of Visual Evoked Potentials and Retinal Nerve Fiber Layer Thickness in Alzheimerâ€™s Disease. Frontiers in Neurology, 2013, 4, 203.	2.4	21
6	Optical coherence tomographyâ€based determination of ischaemia onset â€“ the temporal dynamics of retinal thickness increase in acute central retinal artery occlusion. Acta Ophthalmologica, 2021, 99, e247-e252.	1.1	20
7	Retinal degeneration in progressive supranuclear palsy measured by optical coherence tomography and scanning laser polarimetry. Scientific Reports, 2017, 7, 5357.	3.3	14
8	Determination of Ischemia Onset Based on Automatically Generated Spectralis SD-OCT Values in Acute Central Retinal Artery Occlusion. Journal of Ophthalmology, 2021, 2021, 1-7.	1.3	11
9	OCT angiography analysis of retinal vessel density in primary open-angle glaucoma with and without Tafluprost therapy. BMC Ophthalmology, 2020, 20, 444.	1.4	10
10	Contamination of multi dose eyedrops in the intra and perioperative context. Scientific Reports, 2021, 11, 20364.	3.3	10
11	Comparison of VEP with contrast sensitivity and other measurements of central visual function. Acta Ophthalmologica, 2014, 92, e141-6.	1.1	8
12	The Top 100 Papers of 25 Years of Macular Imaging Using Optical Coherence Tomography. Seminars in Ophthalmology, 2018, 33, 772-781.	1.6	8
13	Association between optical coherence tomography based retinal microvasculature characteristics and myocardial infarction in young men. Scientific Reports, 2018, 8, 5615.	3.3	8
14	Bruchâ€™s Membrane Opening Minimum Rim Width Measurement with SD-OCT: A Method to Correct for the Opening Size of Bruchâ€™s Membrane. Journal of Ophthalmology, 2017, 2017, 1-8.	1.3	7
15	Predicting Surgical Success in Patients with Idiopathic Epiretinal Membrane Using the Spectral-Domain Optical Coherence Tomography Segmentation Module for Single Retinal Layer Analysis. Current Eye Research, 2018, 43, 1024-1031.	1.5	7
16	An Automated Approach for Localizing Retinal Blood Vessels inÂConfocal Scanning Laser Ophthalmoscopy Fundus Images. Journal of Medical and Biological Engineering, 2016, 36, 485-494.	1.8	2
17	Reliability of the ocular trauma score for the predictability of traumatic and post-traumatic retinal detachment after open globe injury. International Journal of Ophthalmology, 2021, 14, 1589-1594.	1.1	2
18	A novel temporary keratoprosthesis technique for vitreoretinal surgery. International Journal of Ophthalmology, 2021, 14, 1791-1795.	1.1	2

#	Article	IF	Citations
19	An Automated Approach for Inner Segment/Outer Segment Defect Detection in Retinal SD-OCT Images. Journal of Medical and Biological Engineering, 2018, 38, 646-653.	1.8	1
20	Optical Coherence Tomography-Based Scattering Properties of Retinal Vessels in Glaucoma Patients. Current Eye Research, 2018, 43, 503-510.	1.5	1
21	Ocular Blood Volume Index Based on Scattering Properties of Retinal Vessels Using Spectral Domain Optical Coherence Tomography. Current Eye Research, 2019, 44, 60-66.	1.5	1