Jui-Kai Wang

List of Publications by Year
in descending order

27	776	1163117 8	940533 16
papers	citations	h-index	g-index

27	27	27	793
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Baseline OCT Measurements in the Idiopathic Intracranial Hypertension Treatment Trial, Part II: Correlations and Relationship to Clinical Features. Investigative Ophthalmology and Visual Science, 2014, 55, 8173-8179.	3.3	89
2	Automated Quantification of Volumetric Optic Disc Swelling in Papilledema Using Spectral-Domain Optical Coherence Tomography. , 2012, 53, 4069.		77
3	Retinal ganglion cell layer thinning within one month of presentation for optic neuritis. Multiple Sclerosis Journal, 2016, 22, 641-648.	3.0	77
4	Baseline OCT Measurements in the Idiopathic Intracranial Hypertension Treatment Trial, Part I: Quality Control, Comparisons, and Variability. Investigative Ophthalmology and Visual Science, 2014, 55, 8180-8188.	3.3	74
5	Retinal and Choroidal Folds in Papilledema. , 2015, 56, 5670.		74
6	Causes and Prognosis of Visual Acuity Loss at the Time of Initial Presentation in Idiopathic Intracranial Hypertension. , 2015, 56, 3850.		70
7	Papilledema Outcomes from the Optical Coherence Tomography Substudy of the Idiopathic Intracranial Hypertension Treatment Trial. Ophthalmology, 2015, 122, 1939-1945.e2.	5.2	66
8	Multimodal Segmentation of Optic Disc and Cup From SD-OCT and Color Fundus Photographs Using a Machine-Learning Graph-Based Approach. IEEE Transactions on Medical Imaging, 2015, 34, 1854-1866.	8.9	62
9	Retinal Ganglion Cell Layer Thinning Within One Month of Presentation for Non-Arteritic Anterior Ischemic Optic Neuropathy. , 2016, 57, 3588.		37
10	Peripapillary Retinal Pigment Epithelium Layer Shape Changes From Acetazolamide Treatment in the Idiopathic Intracranial Hypertension Treatment Trial. , 2017, 58, 2554.		29
11	The Effect of Treatment of Idiopathic Intracranial Hypertension on Prevalence of Retinal and Choroidal Folds. American Journal of Ophthalmology, 2017, 176, 77-86.	3.3	22
12	Association of Optical Coherence Tomography With Longitudinal Neurodegeneration in Veterans With Chronic Mild Traumatic Brain Injury. JAMA Network Open, 2020, 3, e2030824.	5.9	22
13	Quantitative Evaluation of Papilledema from Stereoscopic Color Fundus Photographs. , 2012, 53, 4490.		18
14	The Pattern of Visual Fixation Eccentricity and Instability in Optic Neuropathy and Its Spatial Relationship to Retinal Ganglion Cell Layer Thickness. , 2016, 57, OCT429.		13
15	A Deep-Learning Approach for Automated OCT En-Face Retinal Vessel Segmentation in Cases of Optic Disc Swelling Using Multiple En-Face Images as Input. Translational Vision Science and Technology, 2020, 9, 17.	2.2	9
16	Determining degree of optic nerve edema from color fundus photography. Proceedings of SPIE, 2015, , .	0.8	7
17	Simplified radius, ulna, and short boneâ€age assessment procedure using groupedâ€Tannerâ€Whitehouse method. Pediatrics International, 2011, 53, 567-575.	0.5	6
18	Utility of Spectral-Domain Optical Coherence Tomography in Differentiating Papilledema From Pseudopapilledema: A Prospective Longitudinal Study. Journal of Neuro-Ophthalmology, 2021, 41, e509-e515.	0.8	5

#	Article	IF	Citations
19	Automated surface segmentation of internal limiting membrane in spectral-domain optical coherence tomography volumes with a deep cup using a 3-D range expansion approach. , 2014, , .		4
20	Semi-automated 2D Bruch's membrane shape analysis in papilledema using spectral-domain optical coherence tomography. , 2015, , .		4
21	The Effect of Acetazolamide and Weight Loss on Intraocular Pressure in Idiopathic Intracranial Hypertension Patients. Journal of Glaucoma, 2019, 28, 352-356.	1.6	4
22	Local Estimation of the Degree of Optic Disc Swelling from Color Fundus Photography. Lecture Notes in Computer Science, 2018, , 277-284.	1.3	3
23	Combined use of high-definition and volumetric optical coherence tomography for the segmentation of neural canal opening in cases of optic nerve edema. Proceedings of SPIE, 2015, , .	0.8	2
24	Automated 3D region-based volumetric estimation of optic disc swelling in papilledema using spectral-domain optical coherence tomography. Proceedings of SPIE, 2013, , .	0.8	1
25	Deep-Learning-Based Estimation of 3D Optic-Nerve-Head Shape from 2D Color Fundus Photographs in Cases of Optic Disc Swelling. Lecture Notes in Computer Science, 2020, , 136-145.	1.3	1
26	Automatic Detection of Folds and Wrinkles Due to Swelling of the Optic Disc. Lecture Notes in Computer Science, 2017, , 235-242.	1.3	0
27	T42. Evidence of Structural and Functional Neurodegeneration in Veterans With Mild Traumatic Brain Injury. Biological Psychiatry, 2019, 85, S145.	1.3	0