

Jui-Kai Wang

List of Publications by Year in descending order

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27
papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Utility of Spectral-Domain Optical Coherence Tomography in Differentiating Papilledema From Pseudopapilledema: A Prospective Longitudinal Study. <i>Journal of Neuro-Ophthalmology</i> , 2021, 41, e509-e515.	0.8	5
2	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. <i>Translational Vision Science and Technology</i> , 2020, 9, 17.	2.2	9
3	Association of Optical Coherence Tomography With Longitudinal Neurodegeneration in Veterans With Chronic Mild Traumatic Brain Injury. <i>JAMA Network Open</i> , 2020, 3, e2030824.	5.9	22
4	Deep-Learning-Based Estimation of 3D Optic-Nerve-Head Shape from 2D Color Fundus Photographs in Cases of Optic Disc Swelling. <i>Lecture Notes in Computer Science</i> , 2020, , 136-145.	1.3	1
5	T42. Evidence of Structural and Functional Neurodegeneration in Veterans With Mild Traumatic Brain Injury. <i>Biological Psychiatry</i> , 2019, 85, S145.	1.3	0
6	The Effect of Acetazolamide and Weight Loss on Intraocular Pressure in Idiopathic Intracranial Hypertension Patients. <i>Journal of Glaucoma</i> , 2019, 28, 352-356.	1.6	4
7	Local Estimation of the Degree of Optic Disc Swelling from Color Fundus Photography. <i>Lecture Notes in Computer Science</i> , 2018, , 277-284.	1.3	3
8	The Effect of Treatment of Idiopathic Intracranial Hypertension on Prevalence of Retinal and Choroidal Folds. <i>American Journal of Ophthalmology</i> , 2017, 176, 77-86.	3.3	22
9	Automatic Detection of Folds and Wrinkles Due to Swelling of the Optic Disc. <i>Lecture Notes in Computer Science</i> , 2017, , 235-242.	1.3	0
10	Peripapillary Retinal Pigment Epithelium Layer Shape Changes From Acetazolamide Treatment in the Idiopathic Intracranial Hypertension Treatment Trial. , 2017, 58, 2554.		29
11	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
12	Retinal Ganglion Cell Layer Thinning Within One Month of Presentation for Non-Arteritic Anterior Ischemic Optic Neuropathy. , 2016, 57, 3588.		37
13	Retinal ganglion cell layer thinning within one month of presentation for optic neuritis. <i>Multiple Sclerosis Journal</i> , 2016, 22, 641-648.	3.0	77
14	Causes and Prognosis of Visual Acuity Loss at the Time of Initial Presentation in Idiopathic Intracranial Hypertension. , 2015, 56, 3850.		70
15	Retinal and Choroidal Folds in Papilledema. , 2015, 56, 5670.		74
16	Semi-automated 2D Bruch's membrane shape analysis in papilledema using spectral-domain optical coherence tomography. , 2015, , .		4
17	Papilledema Outcomes from the Optical Coherence Tomography Substudy of the Idiopathic Intracranial Hypertension Treatment Trial. <i>Ophthalmology</i> , 2015, 122, 1939-1945.e2.	5.2	66
18	Multimodal Segmentation of Optic Disc and Cup From SD-OCT and Color Fundus Photographs Using a Machine-Learning Graph-Based Approach. <i>IEEE Transactions on Medical Imaging</i> , 2015, 34, 1854-1866.	8.9	62

#	ARTICLE	IF	CITATIONS
19	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
20	Determining degree of optic nerve edema from color fundus photography. Proceedings of SPIE, 2015, , .	0.8	7
21	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
22	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
23	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
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	Quantitative Evaluation of Papilledema from Stereoscopic Color Fundus Photographs. , 2012, 53, 4490.		18
26	Automated Quantification of Volumetric Optic Disc Swelling in Papilledema Using Spectral-Domain Optical Coherence Tomography. , 2012, 53, 4069.		77
27	Simplified radius, ulna, and short bone age assessment procedure using grouped Tanner-Whitehouse method. Pediatrics International, 2011, 53, 567-575.	0.5	6