Xiang-Ning Wang

List of Publications by Year
in descending order

17 papers	375 citations	1163117 8 h-index	888059 17 g-index
19 all docs	19 docs citations	19 times ranked	333 citing authors

#	Article	IF	Citations
1	A deep learning system for detecting diabetic retinopathy across the disease spectrum. Nature Communications, 2021, 12, 3242.	12.8	188
2	Automatic Choroid Layer Segmentation from Optical Coherence Tomography Images Using Deep Learning. Scientific Reports, 2019, 9, 3058.	3.3	53
3	Comparison of spectral-domain optical coherence tomography for intra-retinal layers thickness measurements between healthy and diabetic eyes among Chinese adults. PLoS ONE, 2017, 12, e0177515.	2.5	22
4	Automatic Grading System for Diabetic Retinopathy Diagnosis Using Deep Learning Artificial Intelligence Software. Current Eye Research, 2020, 45, 1550-1555.	1.5	18
5	The Prevalence of Ocular Allergy and Comorbidities in Chinese School Children in Shanghai. BioMed Research International, 2017, 2017, 1-11.	1.9	13
6	Choroidal Variations in Diabetic Macular Edema: Fluorescein Angiography and Optical Coherence Tomography. Current Eye Research, 2018, 43, 102-108.	1.5	12
7	The thickness and volume of the choroid, outer retinal layers and retinal pigment epithelium layer changes in patients with diabetic retinopathy. International Journal of Ophthalmology, 2018, 11, 1957-1962.	1.1	12
8	Clinical application of multicolour scanning laser imaging in diabetic retinopathy. Lasers in Medical Science, 2018, 33, 1371-1379.	2.1	10
9	Sirt5-mediated desuccinylation of OPTN protects retinal ganglion cells from autophagic flux blockade in diabetic retinopathy. Cell Death Discovery, 2022, 8, 63.	4.7	10
10	Natural course of myopic traction maculopathy and factors influencing progression and visual acuity. BMC Ophthalmology, 2021, 21, 347.	1.4	9
11	Characteristics of ocular findings of patients with neuronal intranuclear inclusion disease. Neurological Sciences, 2022, 43, 3231-3237.	1.9	7
12	MicroRNA-203a-3p regulates CoCl2-induced apoptosis in human retinal pigment epithelial cells by targeting suppressor of cytokine signaling 3. Journal of Diabetes and Its Complications, 2020, 34, 107668.	2.3	6
13	Subfoveal choroidal thickness changes after intravitreal ranibizumab injections in different patterns of diabetic macular edema using a deep learning-based auto-segmentation. International Ophthalmology, 2023, 43, 4399-4407.	1.4	4
14	Optical coherence tomography angiography for the detection and evaluation of ptic disc neovascularization: a retrospective, observational study. BMC Ophthalmology, 2022, 22, 125.	1.4	4
15	Application of Rose and Wright's algorithm in the diagnosis of lacrimal gland masses: a study of 93 cases. Canadian Journal of Ophthalmology, 2017, 52, 30-33.	0.7	2
16	CCAAT/Enhancer-Binding Protein β Mediates Oxygen-Induced Retinal Neovascularization via Retinal Vascular Damage and Vascular Endothelial Growth Factor. Journal of Diabetes Research, 2020, 2020, 1-11.	2.3	2
17	Reply to Letter to the Editor: Choroidal Thickness in Diabetic Macular Edema Compared to Normal Controls. Current Eye Research, 2018, 43, 1303-1303.	1.5	0