

Weiwei Chen

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23
papers

301
citations

7
h-index

17
g-index

28
ext. papers

369
ext. citations

3.8
avg, IF

2.79
L-index

#	Paper	IF	Citations
23	Optic neuropathy induced by experimentally reduced cerebrospinal fluid pressure in monkeys 2014 , 55, 3067-73		103
22	Structural brain alterations in primary open angle glaucoma: a 3T MRI study. <i>Scientific Reports</i> , 2016 , 6, 18969	4.9	52
21	Intracranial pressure (ICP) and optic nerve subarachnoid space pressure (ONSP) correlation in the optic nerve chamber: the Beijing Intracranial and Intraocular Pressure (iCOP) study. <i>Brain Research</i> , 2016 , 1635, 201-8	3.7	48
20	Pressure balance and imbalance in the optic nerve chamber: The Beijing Intracranial and Intraocular Pressure (iCOP) Study. <i>Science China Life Sciences</i> , 2016 , 59, 495-503	8.5	21
19	Reduced Cerebral Blood Flow in the Visual Cortex and Its Correlation With Glaucomatous Structural Damage to the Retina in Patients With Mild to Moderate Primary Open-angle Glaucoma. <i>Journal of Glaucoma</i> , 2018 , 27, 816-822	2.1	14
18	Reduced Functional and Anatomic Interhemispheric Homotopic Connectivity in Primary Open-Angle Glaucoma: A Combined Resting State-fMRI and DTI Study 2018 , 59, 1861-1868		12
17	Altered coupling of cerebral blood flow and functional connectivity strength in visual and higher order cognitive cortices in primary open angle glaucoma. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021 , 41, 901-913	7.3	11
16	Combined machine learning and diffusion tensor imaging reveals altered anatomic fiber connectivity of the brain in primary open-angle glaucoma. <i>Brain Research</i> , 2019 , 1718, 83-90	3.7	7
15	Altered information flow and microstructure abnormalities of visual cortex in normal-tension glaucoma: Evidence from resting-state fMRI and DKI. <i>Brain Research</i> , 2020 , 1741, 146874	3.7	7
14	Noninvasive evaluation of cerebrospinal fluid pressure in ocular hypertension: a preliminary study. <i>Acta Ophthalmologica</i> , 2018 , 96, e570-e576	3.7	5
13	Characteristics of optic disc parameters and its association in normal Chinese population: the Handan Eye Study. <i>Chinese Medical Journal</i> , 2014 , 127, 1702-9	2.9	4
12	Lhasa childhood eye study: the rationale, methodology, and baseline data of a 5 year follow-up of school-based cohort study in the Tibetan plateau region of Southwest China. <i>BMC Ophthalmology</i> , 2020 , 20, 250	2.3	3
11	Glaucoma considered as an imbalance between production and clearance of neurotoxins 2014 , 55, 5353		3
10	Prevalence and associated risk factors for childhood strabismus in Lhasa, Tibet, China: a cross-sectional, school-based study. <i>BMC Ophthalmology</i> , 2020 , 20, 463	2.3	3
9	Long-term follow-up of optic neuropathy in chronic low cerebrospinal fluid pressure monkeys: the Beijing Intracranial and Intraocular Pressure (iCOP) Study. <i>Science China Life Sciences</i> , 2020 , 63, 1762-1765	8.5	3
8	Prevalence of Amblyopia and Associated Risk Factors in Tibetan Grade One Children. <i>Ophthalmic Research</i> , 2021 , 64, 280-289	2.9	1
7	Prevalence and pattern of refractive error and visual impairment among schoolchildren: the Lhasa childhood eye study. <i>BMC Ophthalmology</i> , 2021 , 21, 363	2.3	1

6	Stereoacuity and its determinants in 7-year-old children: the Lhasa Childhood Eye Study. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2021 , 1	3.8	1
5	Retinal and circumpapillary nerve fiber layer thickness and associated factors in children. <i>Eye</i> , 2021 , 35, 2802-2811	4.4	0
4	Pinhole does not increase screening accuracy of detecting decreased best corrected visual acuity in schoolchildren. <i>BMC Ophthalmology</i> , 2021 , 21, 416	2.3	0
3	Prevalence of Heterophoria in Tibetan Grade-One Students: The Lhasa Childhood Eye Study. <i>Journal of Ophthalmology</i> , 2020 , 2020, 9570908	2	0
2	Difference of refractive status before and after cycloplegic refraction: the Lhasa Childhood Eye Study. <i>Japanese Journal of Ophthalmology</i> , 2021 , 65, 526-536	2.6	0
1	Author response: Optic neuropathy secondary to spontaneous intracranial hypotension (SIH) as related to experimental primate model 2014 , 55, 6177		