Weiwei Chen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3907296/publications.pdf

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		1163117	940533
23	428	8	16
papers	citations	h-index	g-index

28	28	28	487
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Optic Neuropathy Induced by Experimentally Reduced Cerebrospinal Fluid Pressure in Monkeys. , 2014, 55, 3067.		113
2	Structural brain alterations in primary open angle glaucoma: a 3T MRI study. Scientific Reports, 2016, 6, 18969.	3.3	75
3	Intracranial pressure (ICP) and optic nerve subarachnoid space pressure (ONSP) correlation in the optic nerve chamber: the Beijing Intracranial and Intraocular Pressure (iCOP) study. Brain Research, 2016, 1635, 201-208.	2.2	56
4	Altered coupling of cerebral blood flow and functional connectivity strength in visual and higher order cognitive cortices in primary open angle glaucoma. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 901-913.	4.3	33
5	Pressure balance and imbalance in the optic nerve chamber: The Beijing Intracranial and Intraocular Pressure (iCOP) Study. Science China Life Sciences, 2016, 59, 495-503.	4.9	24
6	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. Journal of Glaucoma, 2018, 27, 816-822.	1.6	19
7	Reduced Functional and Anatomic Interhemispheric Homotopic Connectivity in Primary Open-Angle Glaucoma: A Combined Resting State-fMRI and DTI Study. , 2018, 59, 1861.		17
8	Combined machine learning and diffusion tensor imaging reveals altered anatomic fiber connectivity of the brain in primary open-angle glaucoma. Brain Research, 2019, 1718, 83-90.	2.2	12
9	Altered information flow and microstructure abnormalities of visual cortex in normal-tension glaucoma: Evidence from resting-state fMRI and DKI. Brain Research, 2020, 1741, 146874.	2.2	12
10	Lhasa childhood eye study: the rationale, methodology, and baseline data of a 5â€‰year follow-up of school-based cohort study in the Tibetan plateau region of Southwest China. BMC Ophthalmology, 2020, 20, 250.	1.4	11
11	Noninvasive evaluation of cerebrospinal fluid pressure in ocular hypertension: a preliminary study. Acta Ophthalmologica, 2018, 96, e570-e576.	1.1	9
12	Difference of refractive status before and after cycloplegic refraction: the Lhasa Childhood Eye Study. Japanese Journal of Ophthalmology, 2021, 65, 526-536.	1.9	7
13	Prevalence and associated risk factors for childhood strabismus in Lhasa, Tibet, China: a cross-sectional, school-based study. BMC Ophthalmology, 2020, 20, 463.	1.4	6
14	Prevalence of Amblyopia and Associated Risk Factors in Tibetan Grade One Children. Ophthalmic Research, 2021, 64, 280-289.	1.9	6
15	Long-term follow-up of optic neuropathy in chronic low cerebrospinal fluid pressure monkeys: the Beijing Intracranial and Intraocular Pressure (iCOP) Study. Science China Life Sciences, 2020, 63, 1762-1765.	4.9	5
16	Retinal and circumpapillary nerve fiber layer thickness and associated factors in children. Eye, 2021, 35, 2802-2811.	2.1	5
17	Characteristics of optic disc parameters and its association in normal Chinese population: the Handan Eye Study. Chinese Medical Journal, 2014, 127, 1702-9.	2.3	4
18	Glaucoma Considered as an Imbalance Between Production and Clearance of Neurotoxins. , 2014, 55, 5353.		3

#	Article	IF	Citations
19	Prevalence of Heterophoria in Tibetan Grade-One Students: The Lhasa Childhood Eye Study. Journal of Ophthalmology, 2020, 2020, 1-7.	1.3	3
20	Pinhole does not increase screening accuracy of detecting decreased best corrected visual acuity in schoolchildren. BMC Ophthalmology, 2021, 21, 416.	1.4	3
21	Prevalence and pattern of refractive error and visual impairment among schoolchildren: the Lhasa childhood eye study. BMC Ophthalmology, 2021, 21, 363.	1.4	2
22	Stereoacuity and its determinants in 7-year-old children: the Lhasa Childhood Eye Study. Graefe's Archive for Clinical and Experimental Ophthalmology, 2022, 260, 599-608.	1.9	1
23	Author Response: Optic Neuropathy Secondary to Spontaneous Intracranial Hypotension (SIH) as Related to Experimental Primate Model. , 2014, 55, 6177.		0