Diya Yang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10523558/publications.pdf

Version: 2024-02-01

46	1,614	411340	406436
papers	citations	20 h-index	35 g-index

47	47	47	1697
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comparison of the Effects of Latanoprostene Bunod and Timolol on Retinal Blood Vessel Density: A Randomized Clinical Trial. American Journal of Ophthalmology, 2022, 241, 120-129.	1.7	6
2	Ganglion Cell Complex Thickness and Macular Vessel Density Loss in Primary Open-Angle Glaucoma. Ophthalmology, 2020, 127, 1043-1052.	2.5	77
3	Capillary Density Measured by Optical Coherence Tomography Angiography in Glaucomatous Optic Disc Phenotypes. American Journal of Ophthalmology, 2020, 219, 261-270.	1.7	4
4	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.	2.3	5
5	Correlation Between Office-Hour and Peak Nocturnal Intraocular Pressure in Patients Treated with Prostaglandin Analogs. American Journal of Ophthalmology, 2020, 215, 112-117.	1.7	6
6	Finite element analysis of trans-lamina cribrosa pressure difference on optic nerve head biomechanics: the Beijing Intracranial and Intraocular Pressure Study. Science China Life Sciences, 2020, 63, 1887-1894.	2.3	15
7	Understanding Primary Open-Angle Glaucoma from the Perspective Beyond Ophthalmology. Advances in Visual Science and Eye Diseases, 2020, , 17-24.	0.1	0
8	Development and Validation of a Deep Learning System to Detect Glaucomatous Optic Neuropathy Using Fundus Photographs. JAMA Ophthalmology, 2019, 137, 1353.	1.4	188
9	Intracranial and Intraocular Pressure Gradient and Glaucoma: A Retrospective Point of View. Advances in Visual Science and Eye Diseases, 2019, , 39-43.	0.1	0
10	Techniques in Measuring Intraocular and Intracranial Pressure Gradients. Advances in Visual Science and Eye Diseases, 2019, , 101-120.	0.1	0
11	Time to Eliminate â€œNormal Tensionâ€•in Primary Open-Angle Glaucoma. Advances in Visual Science and Eye Diseases, 2019, , 9-12.	0.1	1
12	Association Between Arterial Blood Gas Variation and Intraocular Pressure in Healthy Subjects Exposed to Acute Short-Term Hypobaric Hypoxia. Translational Vision Science and Technology, 2019, 8, 22.	1.1	10
13	Retinal vessel oxygen saturation and vessel diameter in healthy individuals during highâ€altitude exposure. Acta Ophthalmologica, 2019, 97, 279-286.	0.6	12
14	Visual Impairment in Astronauts After Long-Duration Space Flight: A Backward of Glaucomatous Optic Neuropathy? Beijing Intracranial and Intraocular Pressure (iCOP) Study. Advances in Visual Science and Eye Diseases, 2019, , 297-300.	0.1	0
15	Reply. American Journal of Ophthalmology, 2018, 190, 199-200.	1.7	0
16	Noninvasive evaluation of cerebrospinal fluid pressure in ocular hypertension: a preliminary study. Acta Ophthalmologica, 2018, 96, e570-e576.	0.6	9
17	Measurement and Associations of the Optic Nerve Subarachnoid Space in Normal Tension and Primary Open-Angle Glaucoma. American Journal of Ophthalmology, 2018, 186, 128-137.	1.7	32
18	Re: LindÃ©n etÂal.: Normal-tension glaucoma has normal intracranial pressure: a prospective study of intracranial pressure and intraocular pressure in different body positions (Ophthalmology.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 150 57 Td (	2.6	

#	Article	IF	Citations
19	Aqueous Angiography in Living Nonhuman Primates Shows Segmental, Pulsatile, and Dynamic Angiographic Aqueous Humor Outflow. Ophthalmology, 2017, 124, 793-803.	2.5	68
20	Normative Values of Retinal Oxygen Saturation in Rhesus Monkeys: The Beijing Intracranial and Intraocular Pressure (iCOP) Study. PLoS ONE, 2016, 11, e0150072.	1.1	4
21	Translamina Cribrosa Pressure Difference as Potential Element in the Pathogenesis of Glaucomatous Optic Neuropathy. Asia-Pacific Journal of Ophthalmology, 2016, 5, 5-10.	1.3	25
22	Structural brain alterations in primary open angle glaucoma: a 3T MRI study. Scientific Reports, 2016, 6, 18969.	1.6	75
23	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.	2.3	24
24	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.	1.1	56
25	Incident retinal vein occlusions and estimated cerebrospinal fluid pressure. The Beijing Eye Study. Acta Ophthalmologica, 2015, 93, e522-6.	0.6	18
26	Glaucoma and the Role of Cerebrospinal Fluid Dynamics. , 2015, 56, 6632.		5
27	Axonal Transport in the Rat Optic Nerve Following Short-Term Reduction in Cerebrospinal Fluid Pressure or Elevation in Intraocular Pressure. , 2015, 56, 4257.		39
28	Altered Amplitude of Low-Frequency Fluctuation in Primary Open-Angle Glaucoma: A Resting-State fMRI Study. Investigative Ophthalmology and Visual Science, 2015, 56, 322-329.	3.3	61
29	Facts and myths of cerebrospinal fluid pressure for the physiology ofÂthe eye. Progress in Retinal and Eye Research, 2015, 46, 67-83.	7.3	108
30	Changes of visual field and optic nerve fiber layer in patients with OSAS. Sleep and Breathing, 2015, 19, 129-134.	0.9	28
31	The Short-Term Effects of Exercise on Intraocular Pressure, Choroidal Thickness and Axial Length. PLoS ONE, 2014, 9, e104294.	1.1	22
32	The Effect of Lateral Decubitus Position on Nocturnal Intraocular Pressure over a Habitual 24-Hour Period in Healthy Adults. PLoS ONE, 2014, 9, e113590.	1.1	4
33	Optic Neuropathy Induced by Experimentally Reduced Cerebrospinal Fluid Pressure in Monkeys. , 2014, 55, 3067.		113
34	Glaucoma Considered as an Imbalance Between Production and Clearance of Neurotoxins. , 2014, 55, 5353.		3
35	Author Response: Optic Neuropathy Secondary to Spontaneous Intracranial Hypotension (SIH) as Related to Experimental Primate Model. , 2014, 55, 6177.		0
36	Subfoveal Choroidal Thickness and Cerebrospinal Fluid Pressure: The Beijing Eye Study 2011. , 2014, 55, 1292.		37

#	Article	IF	Citations
37	Retinal Vessel Diameter and Estimated Cerebrospinal Fluid Pressure in Arterial Hypertension: The Beijing Eye Study. American Journal of Hypertension, 2014, 27, 1170-1178.	1.0	30
38	Body Height, Estimated Cerebrospinal Fluid Pressure and Open-Angle Glaucoma. The Beijing Eye Study 2011. PLoS ONE, 2014, 9, e86678.	1.1	45
39	Diabetic Retinopathy and Estimated Cerebrospinal Fluid Pressure. The Beijing Eye Study 2011. PLoS ONE, 2014, 9, e96273.	1.1	25
40	Ocular Hypertension: General Characteristics and Estimated Cerebrospinal Fluid Pressure. The Beijing Eye Study 2011. PLoS ONE, 2014, 9, e100533.	1.1	27
41	Intraocular Pressure and Estimated Cerebrospinal Fluid Pressure. The Beijing Eye Study 2011. PLoS ONE, 2014, 9, e104267.	1.1	15
42	Noninvasive intracranial pressure estimation by orbital subarachnoid space measurement: the Beijing Intracranial and Intraocular Pressure (iCOP) study. Critical Care, 2013, 17, R162.	2.5	102
43	Trans-Lamina Cribrosa Pressure Difference and Open-Angle Glaucoma. The Central India Eye and Medical Study. PLoS ONE, 2013, 8, e82284.	1.1	67
44	Orbital Cerebrospinal Fluid Space in Glaucoma: The Beijing Intracranial and Intraocular Pressure (iCOP) Study. Ophthalmology, 2012, 119, 2065-2073.e1.	2.5	136
45	Retinal Vein Pulsation is in Phase with Intracranial Pressure and not Intraocular Pressure. , 2012, 53, 6045.		13
46	Detection of early neuron degeneration and accompanying glial responses in the visual pathway in a rat model of acute intraocular hypertension. Brain Research, 2009, 1303, 131-143.	1.1	95