

Kai Gao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5572440/publications.pdf>

Version: 2024-02-01

19
papers

325
citations

1307366

7
h-index

1125617

13
g-index

20
all docs

20
docs citations

20
times ranked

431
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of foveal avascular zone area with structural and functional progression in glaucoma patients. <i>British Journal of Ophthalmology</i> , 2022, 106, 1245-1251.	2.1	14
2	Multimodal Machine Learning Using Visual Fields and Peripapillary Circular OCT Scans in Detection of Glaucomatous Optic Neuropathy. <i>Ophthalmology</i> , 2022, 129, 171-180.	2.5	33
3	Aerobic exercise reduces intraocular pressure and expands Schlemm's canal dimensions in healthy and primary open-angle glaucoma eyes. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 1127.	0.5	12
4	Longitudinal Changes in Macular Optical Coherence Tomography Angiography Metrics in Primary Open-Angle Glaucoma With High Myopia: A Prospective Study. , 2021, 62, 30.		21
5	Smaller Anterior Chamber Volume Is Associated With Higher Risk of Intraocular Pressure Elevation After Laser Peripheral Iridotomy: A 1-Year Follow-Up Study. <i>Asia-Pacific Journal of Ophthalmology</i> , 2021, 10, 188-191.	1.3	3
6	Combined subconjunctival injection of dexamethasone for the management of acute primary angle closure: a randomised controlled trial. <i>British Journal of Ophthalmology</i> , 2020, 104, 87-91.	2.1	1
7	Volumetric parameters-based differentiation of narrow angle from open angle and classification of angle configurations: an SS-OCT study. <i>British Journal of Ophthalmology</i> , 2020, 104, 92-97.	2.1	12
8	Clock position-based iris bow configuration after laser peripheral iridotomy in Chinese angle closure eyes: a swept source optical coherence tomography study. <i>Eye</i> , 2020, 34, 873-879.	1.1	0
9	Effect of medically lowering intraocular pressure in glaucoma suspects with high myopia (GSHM) Tj ETQq1 1 0.784314 rgBT /Overloct 0.7 6		
10	Aerobic Exercise Increases Tear Secretion and Decreases Inflammatory Cytokines in Healthy Subjects. <i>Asia-Pacific Journal of Ophthalmology</i> , 2020, 9, 404-411.	1.3	4
11	Reduced Pulsatile Trabecular Meshwork Motion in Eyes With Primary Open Angle Glaucoma Using Phase-Sensitive Optical Coherence Tomography. , 2020, 61, 21.		24
12	The Adverse Impact of Glaucoma on Psychological Function and Daily Physical Activity. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-8.	0.6	8
13	Natural history of glaucomatous optic neuropathy in highly myopic Chinese: study protocol for a registry cohort study. <i>BMJ Open</i> , 2020, 10, e039183.	0.8	6
14	Automatic Assessment of Biometric Parameters in Optic Nerve Head Area by æZhongshan ONH Calculator (ZOC)â: Current Eye Research, 2019, 44, 551-557.	0.7	0
15	Automatic differentiation of Glaucoma visual field from non-glaucoma visual field using deep convolutional neural network. <i>BMC Medical Imaging</i> , 2018, 18, 35.	1.4	81
16	microRNA Profiling in Glaucoma Eyes With Varying Degrees of Optic Neuropathy by Using Next-Generation Sequencing. , 2018, 59, 2955.		45
17	Anterior Choroidal Thickness Increased in Primary Open-Angle Glaucoma and Primary Angle-Closure Disease Eyes Evidenced by Ultrasound Biomicroscopy and SS-OCT. , 2018, 59, 1270.		21
18	Anterior but not posterior choroid changed before and during Valsalva manoeuvre in healthy Chinese: a UBM and SS-OCT study. <i>British Journal of Ophthalmology</i> , 2017, 101, 1714-1719.	2.1	18

#	ARTICLE	IF	CITATIONS
19	Diurnal Variations in the Morphology of Schlemm's Canal and Intraocular Pressure in Healthy Chinese: An SS-OCT Study. , 2017, 58, 5777.		13