

Kai Gao

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

325
citations

1307366

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h-index

1125617

13
g-index

20
all docs

20
docs citations

20
times ranked

431
citing authors

#	ARTICLE	IF	CITATIONS
1	Automatic differentiation of Glaucoma visual field from non-glaucoma visual field using deep convolutional neural network. BMC Medical Imaging, 2018, 18, 35.	1.4	81
2	microRNA Profiling in Glaucoma Eyes With Varying Degrees of Optic Neuropathy by Using Next-Generation Sequencing. , 2018, 59, 2955.		45
3	Multimodal Machine Learning Using Visual Fields and Peripapillary Circular OCT Scans in Detection of Glaucomatous Optic Neuropathy. Ophthalmology, 2022, 129, 171-180.	2.5	33
4	Reduced Pulsatile Trabecular Meshwork Motion in Eyes With Primary Open Angle Glaucoma Using Phase-Sensitive Optical Coherence Tomography. , 2020, 61, 21.		24
5	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
6	Longitudinal Changes in Macular Optical Coherence Tomography Angiography Metrics in Primary Open-Angle Glaucoma With High Myopia: A Prospective Study. , 2021, 62, 30.		21
7	Anterior but not posterior choroid changed before and during Valsalva manoeuvre in healthy Chinese: a UBM and SS-OCT study. British Journal of Ophthalmology, 2017, 101, 1714-1719.	2.1	18
8	Association of foveal avascular zone area with structural and functional progression in glaucoma patients. British Journal of Ophthalmology, 2022, 106, 1245-1251.	2.1	14
9	Diurnal Variations in the Morphology of Schlemm's Canal and Intraocular Pressure in Healthy Chinese: An SS-OCT Study. , 2017, 58, 5777.		13
10	Volumetric parameters-based differentiation of narrow angle from open angle and classification of angle configurations: an SS-OCT study. British Journal of Ophthalmology, 2020, 104, 92-97.	2.1	12
11	Aerobic exercise reduces intraocular pressure and expands Schlemm's canal dimensions in healthy and primary open-angle glaucoma eyes. Indian Journal of Ophthalmology, 2021, 69, 1127.	0.5	12
12	The Adverse Impact of Glaucoma on Psychological Function and Daily Physical Activity. Journal of Ophthalmology, 2020, 2020, 1-8.	0.6	8
13	Effect of medically lowering intraocular pressure in glaucoma suspects with high myopia (GSHM) Tj ETQq1 1 0.784314 rgBT /Overlock 0.7		6
14	Natural history of glaucomatous optic neuropathy in highly myopic Chinese: study protocol for a registry cohort study. BMJ Open, 2020, 10, e039183.	0.8	6
15	Aerobic Exercise Increases Tear Secretion and Decreases Inflammatory Cytokines in Healthy Subjects. Asia-Pacific Journal of Ophthalmology, 2020, 9, 404-411.	1.3	4
16	Smaller Anterior Chamber Volume Is Associated With Higher Risk of Intraocular Pressure Elevation After Laser Peripheral Iridotomy: A 1-Year Follow-Up Study. Asia-Pacific Journal of Ophthalmology, 2021, 10, 188-191.	1.3	3
17	Combined subconjunctival injection of dexamethasone for the management of acute primary angle closure: a randomised controlled trial. British Journal of Ophthalmology, 2020, 104, 87-91.	2.1	1
18	Automatic Assessment of Biometric Parameters in Optic Nerve Head Area by the Zhongshan ONH Calculator (ZOC) Current Eye Research, 2019, 44, 551-557.	0.7	0

#	ARTICLE	IF	CITATIONS
19	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