

Hanruo Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9749292/publications.pdf>

Version: 2024-02-01

23
papers

1,091
citations

949033

11
h-index

1051228

16
g-index

24
all docs

24
docs citations

24
times ranked

1100
citing authors

#	ARTICLE	IF	CITATIONS
1	Torin 1 alleviates impairment of TFEB-mediated lysosomal biogenesis and autophagy in <i>TGFB1</i> (p.G623_H626del)-linked Thiel-Behnke corneal dystrophy. <i>Autophagy</i> , 2022, 18, 765-782.	4.3	13
2	Association of serum retinol concentration with normal-tension glaucoma. <i>Eye</i> , 2022, 36, 1820-1825.	1.1	7
3	Re: Christopher etÂal.: Deep learning approaches predict glaucomatous visual field damage from OCT optic nerve head en face images and retinal nerve fiber layer thickness maps (<i>Ophthalmology</i> .) <i>Tj ETQq1 1 0.7843145gBT / Overlock 1</i>	1.1	0
4	Applications of electronic devices basedâ€on smartphones in ophthalmic diagnosis and treatment activities. <i>Clinical and Experimental Ophthalmology</i> , 2022, , .	1.3	0
5	Cost-Utility Analysis of Screening for Diabetic Retinopathy in China. <i>Health Data Science</i> , 2022, 2022, .	1.1	0
6	AMD Classification Based on Adversarial Domain Adaptation with Center Loss. , 2022, , .		0
7	Digital technology, tele-medicine and artificial intelligence in ophthalmology: A global perspective. <i>Progress in Retinal and Eye Research</i> , 2021, 82, 100900.	7.3	261
8	A hierarchical deep learning approach with transparency and interpretability based on small samples for glaucoma diagnosis. <i>Npj Digital Medicine</i> , 2021, 4, 48.	5.7	19
9	Applications of deep learning in fundus images: A review. <i>Medical Image Analysis</i> , 2021, 69, 101971.	7.0	175
10	Retinal photograph-based deep learning algorithms for myopia and a blockchain platform to facilitate artificial intelligence medical research: a retrospective multicohort study. <i>The Lancet Digital Health</i> , 2021, 3, e317-e329.	5.9	78
11	Genetic mutations and molecular mechanisms of Fuchs endothelial corneal dystrophy. <i>Eye and Vision (London, England)</i> , 2021, 8, 24.	1.4	16
12	Learning Calibrated Medical Image Segmentation via Multi-rater Agreement Modeling. , 2021, , .		62
13	Risk Assessment of High Myopia in Primary School Students using Bayesian Network Inference. , 2021, , .		0
14	The novel mutation P36R in LRP5L contributes to congenital membranous cataract via inhibition of laminin Î³1 and c-MAF. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 2737-2751.	1.0	2
15	Impairment of the autophagy-lysosomal pathway and activation of pyroptosis in macular corneal dystrophy. <i>Cell Death Discovery</i> , 2020, 6, 85.	2.0	23
16	Applications of Artificial Intelligence in the Screening of Glaucoma in China. <i>Journal of Medical Systems</i> , 2020, 44, 124.	2.2	4
17	Development and Validation of a Deep Learning System to Detect Glaucomatous Optic Neuropathy Using Fundus Photographs. <i>JAMA Ophthalmology</i> , 2019, 137, 1353.	1.4	188
18	Attention Based Glaucoma Detection: A Large-Scale Database and CNN Model. , 2019, , .		132

#	ARTICLE	IF	CITATIONS
19	Laminin β 4 overexpression in the anterior lens capsule may contribute to the senescence of human lens epithelial cells in age-related cataract. <i>Aging</i> , 2019, 11, 2699-2723.	1.4	18
20	Measurement and Associations of the Optic Nerve Subarachnoid Space in Normal Tension and Primary Open-Angle Glaucoma. <i>American Journal of Ophthalmology</i> , 2018, 186, 128-137.	1.7	32
21	Re: LindÃ©n et al.: Normal-tension glaucoma has normal intracranial pressure: a prospective study of intracranial pressure and intraocular pressure in different body positions (<i>Ophthalmology</i> .) <i>Tj ETQq1 1 0.784314</i> rgB5 /Overlack 10 Tf	0.784314	10
22	Sulforaphane promotes ER stress, autophagy, and cell death: implications for cataract surgery. <i>Journal of Molecular Medicine</i> , 2017, 95, 553-564.	1.7	27
23	Ocular Surface Epithelial Thickness Evaluation in Dry Eye Patients: Clinical Correlations. <i>Journal of Ophthalmology</i> , 2016, 2016, 1-8.	0.6	33