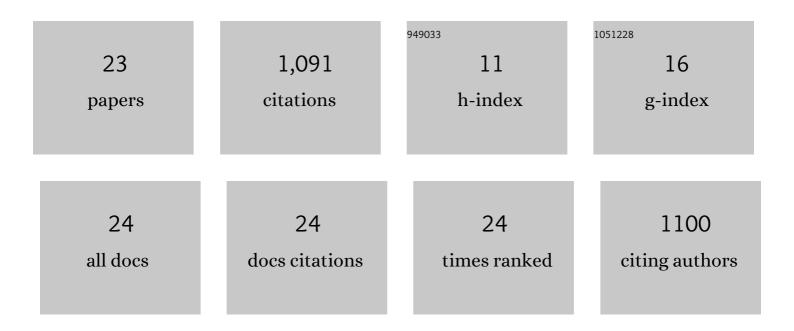
## Hanruo Liu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9749292/publications.pdf Version: 2024-02-01



Ηληριοίο

#	Article	IF	CITATIONS
1	Torin 1 alleviates impairment of TFEB-mediated lysosomal biogenesis and autophagy in <i>TGFBI</i> (p.G623_H626del)-linked Thiel-Behnke corneal dystrophy. Autophagy, 2022, 18, 765-782.	4.3	13
2	Association of serum retinol concentration with normal-tension glaucoma. Eye, 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 (Ophthalmology.) Tj ETQq1 1 0.7	8431 <b>4.</b> 3gB1	/Overlock 10
4	Applications of electronic devices basedâ€on smartphones in ophthalmic diagnosis and treatment activities. Clinical and Experimental Ophthalmology, 2022, , .	1.3	0
5	Cost-Utility Analysis of Screening for Diabetic Retinopathy in China. Health Data Science, 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. Progress in Retinal and Eye Research, 2021, 82, 100900.	7.3	261
8	A hierarchical deep learning approach with transparency and interpretability based on small samples for glaucoma diagnosis. Npj Digital Medicine, 2021, 4, 48.	5.7	19
9	Applications of deep learning in fundus images: A review. Medical Image Analysis, 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. The Lancet Digital Health, 2021, 3, e317-e329.	5.9	78
11	Genetic mutations and molecular mechanisms of Fuchs endothelial corneal dystrophy. Eye and Vision (London, England), 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 γ1 and c-MAF. Graefe's Archive for Clinical and Experimental Ophthalmology, 2020, 258, 2737-2751.	1.0	2
15	Impairment of the autophagy-lysosomal pathway and activation of pyroptosis in macular corneal dystrophy. Cell Death Discovery, 2020, 6, 85.	2.0	23
16	Applications of Artificial Intelligence in the Screening of Glaucoma in China. Journal of Medical Systems, 2020, 44, 124.	2.2	4
17	Development and Validation of a Deep Learning System to Detect Glaucomatous Optic Neuropathy Using Fundus Photographs. JAMA Ophthalmology, 2019, 137, 1353.	1.4	188
18	Attention Based Glaucoma Detection: A Large-Scale Database and CNN Model. , 2019, , .		132

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#	Article	IF	CITATIONS
19	Laminin α4 overexpression in the anterior lens capsule may contribute to the senescence of human lens epithelial cells in age-related cataract. Aging, 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. American Journal of Ophthalmology, 2018, 186, 128-137.	1.7	32
21	Re: Lindén etÂal.: Normal-tension glaucoma has normal intracranial pressure: a prospective study of intracranial pressure and intraocular pressure in different body positions (Ophthalmology.) Tj ETQq1 1 0.784314	rg <b>8</b> 5	Overlack 10 Tf 5
22	Sulforaphane promotes ER stress, autophagy, and cell death: implications for cataract surgery. Journal of Molecular Medicine, 2017, 95, 553-564.	1.7	27
23	Ocular Surface Epithelial Thickness Evaluation in Dry Eye Patients: Clinical Correlations. Journal of Ophthalmology, 2016, 2016, 1-8.	0.6	33