Lanqin Zhao

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4876620/publications.pdf

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28	577	623574	677027
papers	citations	14 h-index	22 g-index

28	28	28	396
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Application of Comprehensive Artificial intelligence Retinal Expert (CARE) system: a national real-world evidence study. The Lancet Digital Health, 2021, 3, e486-e495.	5.9	65
2	Implementation of artificial intelligence in medicine: Status analysis and development suggestions. Artificial Intelligence in Medicine, 2020, 102, 101780.	3.8	53
3	Screening Candidates for Refractive Surgery With Corneal Tomographicâ€“Based Deep Learning. JAMA Ophthalmology, 2020, 138, 519.	1.4	51
4	Deep learning for detecting retinal detachment and discerning macular status using ultra-widefield fundus images. Communications Biology, 2020, 3, 15.	2.0	48
5	Development and validation of a deep learning system to screen vision-threatening conditions in high myopia using optical coherence tomography images. British Journal of Ophthalmology, 2022, 106, 633-639.	2.1	36
6	A deep learning system for identifying lattice degeneration and retinal breaks using ultra-widefield fundus images. Annals of Translational Medicine, 2019, 7, 618-618.	0.7	36
7	Deep learning for automated glaucomatous optic neuropathy detection from ultra-widefield fundus images. British Journal of Ophthalmology, 2021, 105, 1548-1554.	2.1	29
8	A practical model for the identification of congenital cataracts using machine learning. EBioMedicine, 2020, 51, 102621.	2.7	28
9	Automatic identification of myopia based on ocular appearance images using deep learning. Annals of Translational Medicine, 2020, 8, 705-705.	0.7	23
10	Artificial intelligence manages congenital cataract with individualized prediction and telehealth computing. Npj Digital Medicine, 2020, 3, 112.	5.7	22
11	Development and Evaluation of a Deep Learning System for Screening Retinal Hemorrhage Based on Ultra-Widefield Fundus Images. Translational Vision Science and Technology, 2020, 9, 3.	1.1	22
12	Application of artificial intelligence in anterior segment ophthalmic diseases: diversity and standardization. Annals of Translational Medicine, 2020, 8, 714-714.	0.7	21
13	Automated detection of retinal exudates and drusen in ultra-widefield fundus images based on deep learning. Eye, 2022, 36, 1681-1686.	1.1	19
14	Predicting Post-Therapeutic Visual Acuity and OCT Images in Patients With Central Serous Chorioretinopathy by Artificial Intelligence. Frontiers in Bioengineering and Biotechnology, 2021, 9, 649221.	2.0	18
15	Deep learning from â€œpassive feedingâ€•to â€œselective eatingâ€•of real-world data. Npj Digital Medicine, 2020, 3, 143.	5.7	17
16	Attitudes towards medical artificial intelligence talent cultivation: an online survey study. Annals of Translational Medicine, 2020, 8, 708-708.	0.7	14
17	The impact of an interactive, multifaceted education approach for congenital cataract on parental anxiety, knowledge and satisfaction: A randomized, controlled trial. Patient Education and Counseling, 2020, 103, 321-327.	1.0	13
18	Incidence of and Risk Factors for Suspected Glaucoma and Glaucoma After Congenital and Infantile Cataract Surgery: A Longitudinal Study in China. Journal of Glaucoma, 2020, 29, 46-52.	0.8	12

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19	Optical Coherence Tomography Angiography Reveals Distinct Retinal Structural and Microvascular Abnormalities in Cerebrovascular Disease. Frontiers in Neuroscience, 2020, 14, 588515.	1.4	12
20	Spatial Technology Assessment of Green Space Exposure andÂMyopia. Ophthalmology, 2022, 129, 113-117.	2.5	11
21	Comparison of macular structural and vascular changes in neuromyelitis optica spectrum disorder and primary open angle glaucoma: a cross-sectional study. British Journal of Ophthalmology, 2021, 105, 354-360.	2.1	7
22	Associations Between Regional Environment and Cornea-Related Morphology of the Eye in Young Adults: A Large-Scale Multicenter Cross-Sectional Study. , 2021, 62, 35.		6
23	The value and implementation of routine ophthalmic examination in the era of HAART. EClinicalMedicine, 2021, 31, 100646.	3.2	4
24	Developmental characteristics of the cytokine profile in aqueous humor and its relationship with the inflammatory response in children. Annals of Translational Medicine, 2020, 8, 1542-1542.	0.7	3
25	Predicting Central Serous Chorioretinopathy Recurrence Using Machine Learning. Frontiers in Physiology, 2021, 12, 649316.	1.3	3
26	The associations of population mobility in HIV disease severity and mortality rate in China. Annals of Translational Medicine, 2021, 9, 315-315.	0.7	2
27	Handwashing quality assessment via deep learning: a modelling study for monitoring compliance and standards in hospitals and communities. Intelligent Medicine, 2022, 2, 152-160.	1.6	2
28	Optimizing the study design of clinical trials to identify the efficacy of artificial intelligence tools in clinical practicesâ€“Authorsâ€™ reply. EClinicalMedicine, 2019, 16, 12-13.	3.2	0