

Zhongwen Li

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

440
citations

840585

11
h-index

794469

19
g-index

21
all docs

21
docs citations

21
times ranked

285
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Spatial Technology Assessment of Green Space Exposure and Myopia. <i>Ophthalmology</i> , 2022, 129, 113-117. | 2.5 | 11 |
| 2 | Automated detection of retinal exudates and drusen in ultra-widefield fundus images based on deep learning. <i>Eye</i> , 2022, 36, 1681-1686. | 1.1 | 19 |
| 3 | Artificial intelligence to detect malignant eyelid tumors from photographic images. <i>Npj Digital Medicine</i> , 2022, 5, 23. | 5.7 | 19 |
| 4 | Deep learning for automated glaucomatous optic neuropathy detection from ultra-widefield fundus images. <i>British Journal of Ophthalmology</i> , 2021, 105, 1548-1554. | 2.1 | 29 |
| 5 | Development of a deep learning-based image eligibility verification system for detecting and filtering out ineligible fundus images: A multicentre study. <i>International Journal of Medical Informatics</i> , 2021, 147, 104363. | 1.6 | 8 |
| 6 | Predicting subretinal fluid absorption with machine learning in patients with central serous chorioretinopathy. <i>Annals of Translational Medicine</i> , 2021, 9, 242-242. | 0.7 | 4 |
| 7 | Automatic classification of heterogeneous slit-illumination images using an ensemble of cost-sensitive convolutional neural networks. <i>Annals of Translational Medicine</i> , 2021, 9, 550-550. | 0.7 | 8 |
| 8 | Improving the Generalizability of Infantile Cataracts Detection via Deep Learning-Based Lens Partition Strategy and Multicenter Datasets. <i>Frontiers in Medicine</i> , 2021, 8, 664023. | 1.2 | 6 |
| 9 | Development of a deep learning-based image quality control system to detect and filter out ineligible slit-lamp images: A multicenter study. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 203, 106048. | 2.6 | 8 |
| 10 | Preventing corneal blindness caused by keratitis using artificial intelligence. <i>Nature Communications</i> , 2021, 12, 3738. | 5.8 | 47 |
| 11 | Application of Comprehensive Artificial intelligence Retinal Expert (CARE) system: a national real-world evidence study. <i>The Lancet Digital Health</i> , 2021, 3, e486-e495. | 5.9 | 65 |
| 12 | Comparison of deep learning systems and cornea specialists in detecting corneal diseases from low-quality images. <i>IScience</i> , 2021, 24, 103317. | 1.9 | 6 |
| 13 | Deep Learning for Detecting Subretinal Fluid and Discerning Macular Status by Fundus Images in Central Serous Chorioretinopathy. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 651340. | 2.0 | 5 |
| 14 | Predicting Central Serous Chorioretinopathy Recurrence Using Machine Learning. <i>Frontiers in Physiology</i> , 2021, 12, 649316. | 1.3 | 3 |
| 15 | Predicting Post-Therapeutic Visual Acuity and OCT Images in Patients With Central Serous Chorioretinopathy by Artificial Intelligence. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 649221. | 2.0 | 18 |
| 16 | Deep learning for detecting retinal detachment and discerning macular status using ultra-widefield fundus images. <i>Communications Biology</i> , 2020, 3, 15. | 2.0 | 48 |
| 17 | Deep learning from "passive feeding" to "selective eating" of real-world data. <i>Npj Digital Medicine</i> , 2020, 3, 143. | 5.7 | 17 |
| 18 | Development and Evaluation of a Deep Learning System for Screening Retinal Hemorrhage Based on Ultra-Widefield Fundus Images. <i>Translational Vision Science and Technology</i> , 2020, 9, 3. | 1.1 | 22 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Detection of Clinically Relevant Genetic Variants in Chinese Patients With Nanophthalmos by Trio-Based Whole-Genome Sequencing Study. , 2019, 60, 2904. | | 25 |
| 20 | 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 |
| 21 | Illness uncertainty, anxiety and depression in Chinese patients with glaucoma or cataract. Scientific Reports, 2018, 8, 11671. | 1.6 | 36 |