

# Stanford

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### Publications

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#### PUBLICATIONS

- **A 3D Deep Learning System for Detecting Referable Glaucoma Using Full OCT Macular Cube Scans** *TRANSLATIONAL VISION SCIENCE & TECHNOLOGY*  
Russakoff, D. B., Mannil, S. S., Oakley, J. D., Ran, A., Cheung, C. Y., Dasari, S., Riyazuddin, M., Nagaraj, S., Rao, H. L., Chang, D., Chang, R. T. 2020; 9 (2)
- **Efficacy of Laser Peripheral Iridotomy for the Prevention of Angle Closure: A Randomized Controlled Trial**  
He, M., Jiang, Y., Huang, S., Chang, D., Munoz, B., Aung, T., Foster, P. J., Friedman, D. S.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2019
- **Macular sensitivity endpoints in geographic atrophy secondary to age-related macular degeneration - exploratory analysis of two parallel randomized phase 3 trials**  
Chang, D., Steffen, V., Gao, S. S., Briggs, J., Rabe, C., Honigberg, L., Sepah, Y., Ferrara, D.  
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- **The incidence of acute angle-closure attack in primary angle closure suspect after pharmacologic mydriasis: A randomized controlled trial**  
Friedman, D. S., Chang, D., Foster, P. J., Munoz, B., Aung, T., He, M.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2019
- **Laser peripheral iridotomy for the prevention of angle closure: a single-centre, randomised controlled trial.** *Lancet (London, England)*  
He, M. n., Jiang, Y. n., Huang, S. n., Chang, D. S., Munoz, B. n., Aung, T. n., Foster, P. J., Friedman, D. S.  
2019; 393 (10181): 1609–18
- **Central Scotoma After Liver Transplant.** *JAMA ophthalmology*  
Cowell, E. L., Chang, D. S., Burkholder, B. M.  
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- **The Relationship Between Quantitative Pupillometry and Estimated Ganglion Cell Counts in Patients With Glaucoma.** *Journal of glaucoma*  
Chang, D. S., Arora, K. n., Boland, M. V., Friedman, D. S.  
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- **Darkroom prone provocative testing in primary angle closure suspects and those with open angles.** *The British journal of ophthalmology*  
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2019
- **Prevalence of eye disease and reading difficulty in an inner city elementary school population - Preliminary results from the Baltimore Reading and Eye Disease Study (BREDS)**  
Collins, M., Mudie, L. I., Slavin, R., Corcoran, R., Owoeye, J., Chang, D., Repka, M., Friedman, D. S.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2016
- **The relationship between quantitative pupillometry and estimated ganglion cell counts in patients with glaucoma**  
Chang, D., Boland, M. V., Arora, K., Friedman, D. S.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2016
- **Results From a Modified Bleb Needling Procedure With Continuous Infusion Performed in the Operating Room.** *Journal of glaucoma*  
Wilson, M. E., Gupta, P. n., Tran, K. V., Arora, K. S., Lee, C. H., Chang, D. S., Friedman, D. S.  
2016; 25 (9): 720–26

- **The Association between Near Work Activities and Myopia in Children-A Systematic Review and Meta-Analysis.** *PLoS one*  
Huang, H. M., Chang, D. S., Wu, P. C.  
2015; 10 (10): e0140419
- **Longitudinal changes of angle configuration in primary angle-closure suspects: the Zhongshan Angle-Closure Prevention Trial.** *Ophthalmology*  
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- **Assessment of a rapid method to determine approximate visual acuity in large surveys and other such settings.** *American journal of ophthalmology*  
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- **Electronic monitoring to assess adherence with once-daily glaucoma medications and risk factors for nonadherence: the automated dosing reminder study.** *JAMA ophthalmology*  
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2014; 132 (7): 845–50
- **Symmetry of the Pupillary Light Reflex and its Relationship to Retinal Nerve Fiber Layer Thickness and Visual Field Defect in Subjects With and Without Glaucoma**  
Chang, D., Arora, K., Boland, M., Friedman, D.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2013
- **Development and validation of an associative model for the detection of glaucoma using pupillometry.** *American journal of ophthalmology*  
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- **Inequities in Cataract Surgery and Postsurgical Quality-of-Life Outcomes in Handan, China.** *Asia-Pacific journal of ophthalmology (Philadelphia, Pa.)*  
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