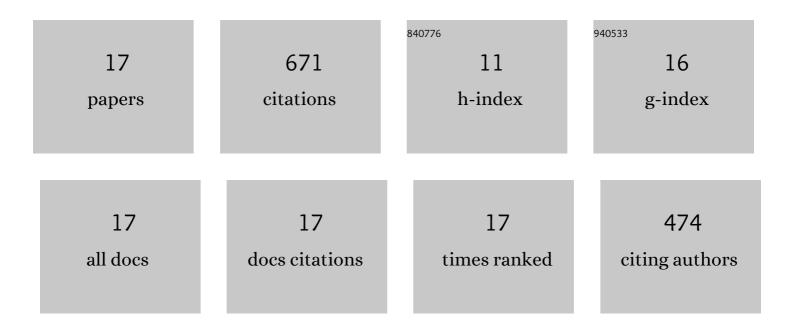
Luis Andres Lesmes

List of Publications by Year in descending order

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LIUS ANDRES LESMES

| # | Article | IF | CITATION |
|----|--|-----|----------|
| 1 | Normal- and Low-Luminance Automated Quantitative Contrast Sensitivity Assessment in Eyes With Age-Related Macular Degeneration. American Journal of Ophthalmology, 2021, 226, 148-155. | 3.3 | 23 |
| 2 | Evaluating the Performance of qVFM in Mapping the Visual Field of Simulated Observers With Eye Diseases. Frontiers in Neuroscience, 2021, 15, 596616. | 2.8 | 0 |
| 3 | Psychophysical Validation of a Novel Active Learning Approach for Measuring the Visual Acuity Behavioral Function. Translational Vision Science and Technology, 2021, 10, 1. | 2.2 | 5 |
| 4 | Hierarchical Bayesian modeling of contrast sensitivity functions in a within-subject design. Journal of Vision, 2021, 21, 9. | 0.3 | 7 |
| 5 | Measuring Contrast Sensitivity Function With Active Learning in Retinal Vein Occlusion: A New Endpoint of Visual Function. Ophthalmic Surgery Lasers and Imaging Retina, 2020, 51, 392-400. | 0.7 | 13 |
| 6 | Binocular Summation and Suppression of Contrast Sensitivity in Strabismus, Fusion and Amblyopia. Frontiers in Human Neuroscience, 2019, 13, 234. | 2.0 | 23 |
| 7 | A novel Bayesian adaptive method for mapping the visual field. Journal of Vision, 2019, 19, 16. | 0.3 | 13 |
| 8 | Comparing Spatial Contrast Sensitivity Functions Measured With Digit and Grating Stimuli. Translational Vision Science and Technology, 2019, 8, 16. | 2.2 | 12 |
| 9 | Measuring the Contrast Sensitivity Function Using the qCSF Method With 10 Digits. Translational Vision Science and Technology, 2018, 7, 9. | 2.2 | 33 |
| 10 | Bayesian adaptive assessment of the reading function for vision: The qReading method. Journal of Vision, 2018, 18, 6. | 0.3 | 10 |
| 11 | Evaluating the performance of the quick CSF method in detecting contrast sensitivity function changes. Journal of Vision, 2016, 16, 18. | 0.3 | 63 |
| 12 | qPR: An adaptive partial-report procedure based on Bayesian inference. Journal of Vision, 2016, 16, 25. | 0.3 | 12 |
| 13 | A hierarchical Bayesian approach to adaptive vision testing: A case study with the contrast sensitivity function. Journal of Vision, 2016, 16, 15. | 0.3 | 31 |
| 14 | Development of pattern vision following early and extended blindness. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 2035-2039. | 7.1 | 84 |
| 15 | Visual function endpoints to enable dry AMD clinical trials. Drug Discovery Today: Therapeutic Strategies, 2013, 10, e43-e50. | 0.5 | 25 |
| 16 | Bayesian adaptive estimation of the contrast sensitivity function: The quick CSF method. Journal of Vision, 2010, 10, 1-21. | 0.3 | 243 |
| 17 | Bayesian adaptive estimation of threshold versus contrast external noise functions: The quick TvC method. Vision Research, 2006, 46, 3160-3176. | 1.4 | 74 |