

# Luis Andres Lesmes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11716581/publications.pdf>

Version: 2024-02-01

17  
papers

671  
citations

840776

11  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

474  
citing authors

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