

Arthur Ho

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

192
citations

1478505

6
h-index

1372567

10
g-index

18
all docs

18
docs citations

18
times ranked

203
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Predictability of pseudophakic refraction using patient-customized paraxial eye models. Journal of Cataract and Refractive Surgery, 2022, Publish Ahead of Print, . | 1.5 | 0 |
| 2 | Morphometric analysis of in vitro human crystalline lenses using digital shadow photogrammetry. Experimental Eye Research, 2021, 202, 108334. | 2.6 | 5 |
| 3 | Age-Dependence of the Peripheral Defocus of the Isolated Human Crystalline Lens. , 2021, 62, 15. | | 4 |
| 4 | In vivo measurement of the attenuation coefficient of the sclera and ciliary muscle. Biomedical Optics Express, 2021, 12, 5089. | 2.9 | 2 |
| 5 | Relationship of the cornea and globe dimensions to the changes in adult human crystalline lens diameter, thickness and power with age. Experimental Eye Research, 2021, 209, 108653. | 2.6 | 6 |
| 6 | Should a pooled analysis of FDA trials be considered representative for a population?. Ophthalmic and Physiological Optics, 2021, 41, 1387-1388. | 2.0 | 0 |
| 7 | Combined anterior segment OCT and wavefront-based autorefractor using a shared beam. Biomedical Optics Express, 2021, 12, 6746. | 2.9 | 5 |
| 8 | The risk of vision loss in contact lens wear and following LASIK. Ophthalmic and Physiological Optics, 2020, 40, 241-248. | 2.0 | 10 |
| 9 | In vivo measurement of the human crystalline lens equivalent refractive index using extended-depth OCT. Biomedical Optics Express, 2019, 10, 411. | 2.9 | 20 |
| 10 | Peripheral Defocus of the Monkey Crystalline Lens With Accommodation in a Lens Stretcher. , 2018, 59, 2177. | | 3 |
| 11 | System for on- and off-axis volumetric OCT imaging and ray tracing aberrometry of the crystalline lens. Biomedical Optics Express, 2018, 9, 3834. | 2.9 | 10 |
| 12 | Variability of manual ciliary muscle segmentation in optical coherence tomography images. Biomedical Optics Express, 2018, 9, 791. | 2.9 | 8 |
| 13 | Assessment of eye length changes in accommodation using dynamic extended-depth OCT. Biomedical Optics Express, 2017, 8, 2709. | 2.9 | 6 |
| 14 | Nonhuman Primate Ocular Biometry. , 2016, 57, 105. | | 23 |
| 15 | Simultaneous refraction measurement and OCT axial biometry of the eye during accommodation (Conference Presentation). , 2016, , . | | 1 |
| 16 | Measurement of Crystalline Lens Volume During Accommodation in a Lens Stretcher. , 2015, 56, 4239. | | 16 |
| 17 | Imaging and full-length biometry of the eye during accommodation using spectral domain OCT with an optical switch. Biomedical Optics Express, 2012, 3, 1506. | 2.9 | 72 |
| 18 | 3D Eye-Tracking Device to Determine Spatiotemporal Point of Regard. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 0, , . | 1.5 | 1 |