

Arthur Ho

List of Publications by Year in descending order

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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	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
2	Nonhuman Primate Ocular Biometry. , 2016, 57, 105.		23
3	In vivo measurement of the human crystalline lens equivalent refractive index using extended-depth OCT. Biomedical Optics Express, 2019, 10, 411.	2.9	20
4	Measurement of Crystalline Lens Volume During Accommodation in a Lens Stretcher. , 2015, 56, 4239.		16
5	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
6	The risk of vision loss in contact lens wear and following LASIK. Ophthalmic and Physiological Optics, 2020, 40, 241-248.	2.0	10
7	Variability of manual ciliary muscle segmentation in optical coherence tomography images. Biomedical Optics Express, 2018, 9, 791.	2.9	8
8	Assessment of eye length changes in accommodation using dynamic extended-depth OCT. Biomedical Optics Express, 2017, 8, 2709.	2.9	6
9	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
10	Morphometric analysis of in vitro human crystalline lenses using digital shadow photogrammetry. Experimental Eye Research, 2021, 202, 108334.	2.6	5
11	Combined anterior segment OCT and wavefront-based autorefractor using a shared beam. Biomedical Optics Express, 2021, 12, 6746.	2.9	5
12	Age-Dependence of the Peripheral Defocus of the Isolated Human Crystalline Lens. , 2021, 62, 15.		4
13	Peripheral Defocus of the Monkey Crystalline Lens With Accommodation in a Lens Stretcher. , 2018, 59, 2177.		3
14	In vivo measurement of the attenuation coefficient of the sclera and ciliary muscle. Biomedical Optics Express, 2021, 12, 5089.	2.9	2
15	Simultaneous refraction measurement and OCT axial biometry of the eye during accommodation (Conference Presentation). , 2016, , .		1
16	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
17	Should a pooled analysis of FDA trials be considered representative for a population?. Ophthalmic and Physiological Optics, 2021, 41, 1387-1388.	2.0	0
18	Predictability of pseudophakic refraction using patient-customized paraxial eye models. Journal of Cataract and Refractive Surgery, 2022, Publish Ahead of Print, .	1.5	0