

# Daryl Lim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11916393/publications.pdf>

Version: 2024-02-01

24  
papers

632  
citations

840776

11  
h-index

888059

17  
g-index

26  
all docs

26  
docs citations

26  
times ranked

695  
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting subjective refraction with dynamic retinal image quality analysis. Scientific Reports, 2022, 12, 3714.	3.3	3
2	Prediction of manifest refraction using machine learning ensemble models on wavefront aberrometry data. Journal of Optometry, 2022, 15, S22-S31.	1.3	2
3	Investigation of the Accuracy of a Low-Cost, Portable Autorefractor to Provide Well-Tolerated Eyeglass Prescriptions. Ophthalmology, 2021, 128, 1672-1680.	5.2	6
4	Assesment of the QuickSee wavefront autorefractor for characterizing refractive errors in school-age children. PLoS ONE, 2020, 15, e0240933.	2.5	7
5	Quality of eyeglass prescriptions from a low-cost wavefront autorefractor evaluated in rural India: results of a 708-participant field study. BMJ Open Ophthalmology, 2019, 4, e000225.	1.6	16
6	Validation of an Affordable Handheld Wavefront Autorefractor. Optometry and Vision Science, 2019, 96, 726-732.	1.2	18
7	Design and Clinical Evaluation of a Handheld Wavefront Autorefractor. Optometry and Vision Science, 2015, 92, 1140-1147.	1.2	24
8	From Unseen to Seen: Tackling the Global Burden of Uncorrected Refractive Errors. Annual Review of Biomedical Engineering, 2014, 16, 131-153.	12.3	32
9	Fast optically sectioned fluorescence HiLo endomicroscopy. Journal of Biomedical Optics, 2012, 17, 1.	2.6	61
10	Optically sectioned in vivo imaging with speckle illumination HiLo microscopy. Journal of Biomedical Optics, 2011, 16, 1.	2.6	89
11	Practical Implementation of Log-Scale Active Illumination Microscopy. , 2011, , .		0
12	Optically Sectioned Fluorescence Imaging with HiLo. , 2011, , .		0
13	Practical implementation of log-scale active illumination microscopy. Biomedical Optics Express, 2010, 1, 236.	2.9	12
14	Logarithmic output active illumination microscopy. , 2010, , .		0
15	Stochastic Actin Polymerization and Steady Retrograde Flow Determine Growth Cone Advancement. Biophysical Journal, 2009, 96, 5130-5138.	0.5	36
16	Optically sectioned fluorescence endomicroscopy with hybrid-illumination imaging through a flexible fiber bundle. Journal of Biomedical Optics, 2009, 14, 1.	2.6	78
17	Widefield fluorescence sectioning with HiLo microscopy. , 2009, 2009, 3229-30.		0
18	Optically sectioned fluorescence endomicroscopy with hybrid-illumination imaging through a flexible fiber bundle. , 2009, , .		1

#	ARTICLE	IF	CITATIONS
19	Wide-field Fluorescence Sectioning with HiLo Microscopy. , 2009, , .		0
20	Autoconfocal microscopy with a cw laser and thermionic detection. Optics Letters, 2008, 33, 1345.	3.3	2
21	Wide-field fluorescence sectioning with hybrid speckle and uniform-illumination microscopy. Optics Letters, 2008, 33, 1819.	3.3	157
22	Two-photon microscopy with adaptive illumination power. , 2008, , .		2
23	Enhanced weak-signal sensitivity in two-photon microscopy by adaptive illumination. Optics Letters, 2007, 32, 2846.	3.3	34
24	Neuronal Growth: A Bistable Stochastic Process. Physical Review Letters, 2006, 96, 098103.	7.8	52