

Carly S.Y. Lam

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

2,575
citations

304743

22
h-index

223800

46
g-index

59
all docs

59
docs citations

59
times ranked

1576
citing authors

#	ARTICLE	IF	CITATIONS
1	Defocus Incorporated Soft Contact (DISC) lens slows myopia progression in Hong Kong Chinese schoolchildren: a 2-year randomised clinical trial. <i>British Journal of Ophthalmology</i> , 2014, 98, 40-45.	3.9	261
2	Defocus Incorporated Multiple Segments (DIMS) spectacle lenses slow myopia progression: a 2-year randomised clinical trial. <i>British Journal of Ophthalmology</i> , 2020, 104, 363-368.	3.9	227
3	The Role of Suppression in Amblyopia. , 2011, 52, 4169.		163
4	Prevalence of myopia among Hong Kong Chinese schoolchildren: changes over two decades. <i>Ophthalmic and Physiological Optics</i> , 2012, 32, 17-24.	2.0	151
5	Prevalence of Myopia in Local and International Schools in Hong Kong. <i>Optometry and Vision Science</i> , 2004, 81, 317-322.	1.2	150
6	A 2-Year Longitudinal Study of Myopia Progression and Optical Component Changes among Hong Kong Schoolchildren. <i>Optometry and Vision Science</i> , 1999, 76, 370-380.	1.2	119
7	Effectiveness of a Binocular Video Game vs Placebo Video Game for Improving Visual Functions in Older Children, Teenagers, and Adults With Amblyopia. <i>JAMA Ophthalmology</i> , 2018, 136, 172.	2.5	106
8	The Hong Kong progressive lens myopia control study: study design and main findings. <i>Investigative Ophthalmology and Visual Science</i> , 2002, 43, 2852-8.	3.3	106
9	Changes in refractive trends and optical components of Hong Kong Chinese aged 19-39 years. <i>Ophthalmic and Physiological Optics</i> , 1994, 14, 378-382.	2.0	101
10	Factors affecting the central corneal thickness of Hong Kong-Chinese. <i>Current Eye Research</i> , 1999, 18, 368-374.	1.5	100
11	Changes in refractive trends and optical components of Hong Kong Chinese aged over 40 years. <i>Ophthalmic and Physiological Optics</i> , 1994, 14, 383-388.	2.0	97
12	Quantifying Sensory Eye Dominance in the Normal Visual System: A New Technique and Insights into Variation across Traditional Tests. , 2010, 51, 6875.		85
13	The incidence of refractive errors among school children in Hong Kong and its relationship with the optical components. <i>Australasian journal of optometry</i> , The, 1991, 74, 97-103.	1.3	78
14	Simultaneous Defocus Integration during Refractive Development. , 2007, 48, 5352.		67
15	Myopia control effect of defocus incorporated multiple segments (DIMS) spectacle lens in Chinese children: results of a 3-year follow-up study. <i>British Journal of Ophthalmology</i> , 2021, , bjophthalmol-2020-317664.	3.9	57
16	Prevalence of myopia-related retinal changes among 12-18-year old Hong Kong Chinese high myopes. <i>Ophthalmic and Physiological Optics</i> , 2013, 33, 652-660.	2.0	43
17	Inter-relationships between DNA damage, ascorbic acid and glycaemic control in Type 2 diabetes mellitus. <i>Diabetic Medicine</i> , 2005, 22, 1347-1353.	2.3	41
18	Integration of Defocus by Dual Power Fresnel Lenses Inhibits Myopia in the Mammalian Eye. , 2014, 55, 908.		40

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19	Designing contact lenses for oriental eyes. Journal of the British Contact Lens Association, 1991, 14, 109-114.	0.1	38
20	Retinal thickness in myopic and non-myopic eyes*. Ophthalmic and Physiological Optics, 2010, 30, 776-784.	2.0	37
21	Optical treatment of amblyopia in older children and adults is essential prior to enrolment in a clinical trial. Ophthalmic and Physiological Optics, 2018, 38, 129-143.	2.0	37
22	Effect of Defocus Incorporated Multiple Segments Spectacle Lens Wear on Visual Function in Myopic Chinese Children. Translational Vision Science and Technology, 2020, 9, 11.	2.2	37
23	Defocus Incorporated Multiple Segments Spectacle Lenses Changed the Relative Peripheral Refraction: A 2-Year Randomized Clinical Trial. , 2020, 61, 53.		37
24	The Effect of Myopic Axial Elongation and Posture on the Pulsatile Ocular Blood Flow in Young Normal Subjects. Optometry and Vision Science, 2002, 79, 300-305.	1.2	35
25	Binocular treatment of amblyopia using videogames (BRAVO): study protocol for a randomised controlled trial. Trials, 2016, 17, 504.	1.6	31
26	Use of the Optomap with lid retraction and its sensitivity and specificity#. Australasian journal of optometry, The, 2008, 91, 373-378.	1.3	27
27	Prevalence of Myopia in a Group of Hong Kong Microscopists. Optometry and Vision Science, 2004, 81, 88-93.	1.2	26
28	The development of myopia in Hong Kong children. Acta Ophthalmologica, 2001, 79, 228-232.	0.3	23
29	Ocular anisometropia and laterality. Acta Ophthalmologica, 2004, 82, 175-178.	0.3	19
30	SWATH Based Quantitative Proteomics Reveals Significant Lipid Metabolism in Early Myopic Guinea Pig Retina. International Journal of Molecular Sciences, 2021, 22, 4721.	4.1	17
31	A novel instrument for logging nearwork distance. Ophthalmic and Physiological Optics, 2011, 31, 137-144.	2.0	16
32	Evaluation of an Optical Defocus Treatment for Myopia Progression Among Schoolchildren During the COVID-19 Pandemic. JAMA Network Open, 2022, 5, e2143781.	5.9	16
33	Myopia Control Effect Is Influenced by Baseline Relative Peripheral Refraction in Children Wearing Defocus Incorporated Multiple Segments (DIMS) Spectacle Lenses. Journal of Clinical Medicine, 2022, 11, 2294.	2.4	16
34	How representative is the "Representative Value"™ of refraction provided by the S _h N _{ippon} NV _{ision} 5001 autorefractor?. Ophthalmic and Physiological Optics, 2014, 34, 89-93.	2.0	15
35	Astigmatism among Chinese school children. Australasian journal of optometry, The, 1991, 74, 146-150.	1.3	14
36	Relationships among Diabetic Retinopathy, Antioxidants, and Glycemic Control. Optometry and Vision Science, 2011, 88, 251-256.	1.2	13

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37	Effect of dichoptic video game treatment on mild amblyopia – a pilot study. <i>Acta Ophthalmologica</i> , 2021, 99, e423-e432.	1.1	12
38	Adherence to home-based videogame treatment for amblyopia in children and adults. <i>Australasian journal of optometry, The</i> , 2021, 104, 773-779.	1.3	12
39	The Developmental Eye Movement (DEM) test and Cantonese-speaking children in Hong Kong SAR, China. <i>Australasian journal of optometry, The</i> , 2010, 93, 213-223.	1.3	10
40	Maya Folk Botany and Knowledge Devolution: Modernization and Intra-Community Variability in the Acquisition of Folkbotanical Knowledge. <i>Ethos</i> , 2011, 39, 349-367.	0.2	10
41	Early quantitative profiling of differential retinal protein expression in lens-induced myopia in guinea pig using fluorescence difference two-dimensional gel electrophoresis. <i>Molecular Medicine Reports</i> , 2018, 17, 5571-5580.	2.4	9
42	Objective real-time measurement of instrument myopia in microscopists under different viewing conditions. <i>Vision Research</i> , 2006, 46, 2354-2362.	1.4	8
43	Higher-Order Aberrations in Children and Adolescents of Southwest China. <i>Optometry and Vision Science</i> , 2018, 95, 53-59.	1.2	8
44	Methods for the Hong Kong Vision Study: a pilot assessment of visual impairment in adults. <i>Ophthalmic Epidemiology</i> , 1998, 5, 57-67.	1.7	7
45	Changes in refractive trends and optical components of Hong Kong Chinese aged 19-39 years. <i>Ophthalmic and Physiological Optics</i> , 1994, 14, 378-382.	2.0	7
46	Alteration of EIF2 Signaling, Glycolysis, and Dopamine Secretion in Form-Deprived Myopia in Response to 1% Atropine Treatment: Evidence From Interactive iTRAQ-MS and SWATH-MS Proteomics Using a Guinea Pig Model. <i>Frontiers in Pharmacology</i> , 2022, 13, 814814.	3.5	7
47	Myopic crescent, refractive error and axial length in Chinese eyes. <i>Australasian journal of optometry, The</i> , 1991, 74, 168-174.	1.3	6
48	Comparison of open-ended and close-ended questions to determine signs and symptoms of eye problems among children. <i>Journal of Optometry</i> , 2020, 13, 81-87.	1.3	6
49	Daytime variation of pulsatile ocular blood flow (POBF) in normal Chinese. <i>Australasian journal of optometry, The</i> , 2001, 84, 190-194.	1.3	5
50	An ethnic comparison of anterior segment characteristics: A preliminary report. <i>Journal of the British Contact Lens Association</i> , 1984, 7, 158-162.	0.1	4
51	A visual survey of school children in Hong Kong. <i>Australasian journal of optometry, The</i> , 1993, 76, 101-108.	1.3	4
52	KB Woo (ëfj-ä½©) (1906-1991) and his family: three generations of optometry. <i>Australasian journal of optometry, The</i> , 2011, 94, 320-324.	1.3	4
53	Professor Marion Edwards. <i>Australasian journal of optometry, The</i> , 2007, 90, 304-307.	1.3	3
54	Factors affecting accuracy in the Developmental Eye Movement Test measurement for Cantonese-speaking children. <i>Australasian journal of optometry, The</i> , 2010, 93, 341-348.	1.3	3

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55	Visual profile of children with handwriting difficulties in Hong Kong Chinese. Research in Developmental Disabilities, 2014, 35, 144-152.	2.2	2
56	Professor Michel Millodot. Australasian journal of optometry, The, 2010, 93, 45-49.	1.3	1
57	Reliability of the wetting value of tears. Ophthalmic and Physiological Optics, 1987, 7, 53-56.	2.0	1
58	(OE-104)POSTURAL VARIATION ON THE PULSATILE OCULAR BLOOD FLOW IN NORMAL CHINESE. Optometry and Vision Science, 2000, 77, 156.	1.2	0