

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

346980

22
h-index

263392

45
g-index

59
all docs

59
docs citations

59
times ranked

1673
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of an Optical Defocus Treatment for Myopia Progression Among Schoolchildren During the COVID-19 Pandemic. <i>JAMA Network Open</i> , 2022, 5, e2143781.	2.8	16
2	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.	1.6	7
3	Myopia Control Effect Is Influenced by Baseline Relative Peripheral Refraction in Children Wearing Defocus Incorporated Multiple Segments (DIMS) Spectacle Lenses. <i>Journal of Clinical Medicine</i> , 2022, 11, 2294.	1.0	16
4	Effect of dichoptic video game treatment on mild amblyopia – a pilot study. <i>Acta Ophthalmologica</i> , 2021, 99, e423-e432.	0.6	12
5	Adherence to home-based videogame treatment for amblyopia in children and adults. <i>Australasian journal of optometry, The</i> , 2021, 104, 773-779.	0.6	12
6	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.	2.1	57
7	SWATH Based Quantitative Proteomics Reveals Significant Lipid Metabolism in Early Myopic Guinea Pig Retina. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4721.	1.8	17
8	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.	2.1	227
9	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.	0.7	6
10	Effect of Defocus Incorporated Multiple Segments Spectacle Lens Wear on Visual Function in Myopic Chinese Children. <i>Translational Vision Science and Technology</i> , 2020, 9, 11.	1.1	37
11	Defocus Incorporated Multiple Segments Spectacle Lenses Changed the Relative Peripheral Refraction: A 2-Year Randomized Clinical Trial. , 2020, 61, 53.		37
12	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.	1.1	9
13	Optical treatment of amblyopia in older children and adults is essential prior to enrolment in a clinical trial. <i>Ophthalmic and Physiological Optics</i> , 2018, 38, 129-143.	1.0	37
14	Higher-Order Aberrations in Children and Adolescents of Southwest China. <i>Optometry and Vision Science</i> , 2018, 95, 53-59.	0.6	8
15	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.	1.4	106
16	Binocular treatment of amblyopia using videogames (BRAVO): study protocol for a randomised controlled trial. <i>Trials</i> , 2016, 17, 504.	0.7	31
17	Integration of Defocus by Dual Power Fresnel Lenses Inhibits Myopia in the Mammalian Eye. , 2014, 55, 908.		40
18	How representative is the “Representative Value”™ of refraction provided by the S _h N _{ippon} NV _{ision} 5001 autorefractor?. <i>Ophthalmic and Physiological Optics</i> , 2014, 34, 89-93.	1.0	15

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19	Visual profile of children with handwriting difficulties in Hong Kong Chinese. Research in Developmental Disabilities, 2014, 35, 144-152.	1.2	2
20	Defocus Incorporated Soft Contact (DISC) lens slows myopia progression in Hong Kong Chinese schoolchildren: a 2-year randomised clinical trial. British Journal of Ophthalmology, 2014, 98, 40-45.	2.1	261
21	Prevalence of myopia-related retinal changes among 12-18-year old Hong Kong Chinese high myopes. Ophthalmic and Physiological Optics, 2013, 33, 652-660.	1.0	43
22	Prevalence of myopia among Hong Kong Chinese schoolchildren: changes over two decades. Ophthalmic and Physiological Optics, 2012, 32, 17-24.	1.0	151
23	Relationships among Diabetic Retinopathy, Antioxidants, and Glycemic Control. Optometry and Vision Science, 2011, 88, 251-256.	0.6	13
24	KB Woo (1906-1991) and his family: three generations of optometry. Australasian journal of optometry, The, 2011, 94, 320-324.	0.6	4
25	A novel instrument for logging nearwork distance. Ophthalmic and Physiological Optics, 2011, 31, 137-144.	1.0	16
26	Maya Folk Botany and Knowledge Devolution: Modernization and Intra-Community Variability in the Acquisition of Folkbotanical Knowledge. Ethos, 2011, 39, 349-367.	0.1	10
27	The Role of Suppression in Amblyopia. , 2011, 52, 4169.		163
28	Retinal thickness in myopic and non-myopic eyes*. Ophthalmic and Physiological Optics, 2010, 30, 776-784.	1.0	37
29	Professor Michel Millodot. Australasian journal of optometry, The, 2010, 93, 45-49.	0.6	1
30	The Developmental Eye Movement (DEM) test and Cantonese-speaking children in Hong Kong SAR, China. Australasian journal of optometry, The, 2010, 93, 213-223.	0.6	10
31	Factors affecting accuracy in the Developmental Eye Movement Test measurement for Cantonese-speaking children. Australasian journal of optometry, The, 2010, 93, 341-348.	0.6	3
32	Quantifying Sensory Eye Dominance in the Normal Visual System: A New Technique and Insights into Variation across Traditional Tests. , 2010, 51, 6875.		85
33	Use of the Optomap with lid retraction and its sensitivity and specificity#. Australasian journal of optometry, The, 2008, 91, 373-378.	0.6	27
34	Simultaneous Defocus Integration during Refractive Development. , 2007, 48, 5352.		67
35	Professor Marion Edwards. Australasian journal of optometry, The, 2007, 90, 304-307.	0.6	3
36	Objective real-time measurement of instrument myopia in microscopists under different viewing conditions. Vision Research, 2006, 46, 2354-2362.	0.7	8

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37	Inter-relationships between DNA damage, ascorbic acid and glycaemic control in Type 2 diabetes mellitus. <i>Diabetic Medicine</i> , 2005, 22, 1347-1353.	1.2	41
38	Ocular anisometropia and laterality. <i>Acta Ophthalmologica</i> , 2004, 82, 175-178.	0.4	19
39	Prevalence of Myopia in Local and International Schools in Hong Kong. <i>Optometry and Vision Science</i> , 2004, 81, 317-322.	0.6	150
40	Prevalence of Myopia in a Group of Hong Kong Microscopists. <i>Optometry and Vision Science</i> , 2004, 81, 88-93.	0.6	26
41	The Effect of Myopic Axial Elongation and Posture on the Pulsatile Ocular Blood Flow in Young Normal Subjects. <i>Optometry and Vision Science</i> , 2002, 79, 300-305.	0.6	35
42	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
43	The development of myopia in Hong Kong children. <i>Acta Ophthalmologica</i> , 2001, 79, 228-232.	0.4	23
44	Daytime variation of pulsatile ocular blood flow (POBF) in normal Chinese. <i>Australasian journal of optometry, The</i> , 2001, 84, 190-194.	0.6	5
45	(OE-104)POSTURAL VARIATION ON THE PULSATILE OCULAR BLOOD FLOW IN NORMAL CHINESE. <i>Optometry and Vision Science</i> , 2000, 77, 156.	0.6	0
46	Factors affecting the central corneal thickness of Hong Kong-Chinese. <i>Current Eye Research</i> , 1999, 18, 368-374.	0.7	100
47	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.	0.6	119
48	Methods for the Hong Kong Vision Study: a pilot assessment of visual impairment in adults. <i>Ophthalmic Epidemiology</i> , 1998, 5, 57-67.	0.8	7
49	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.	1.0	101
50	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.	1.0	97
51	Changes in refractive trends and optical components of Hong Kong Chinese aged 19-39 years. , 1994, 14, 378.		7
52	A visual survey of school children in Hong Kong. <i>Australasian journal of optometry, The</i> , 1993, 76, 101-108.	0.6	4
53	Designing contact lenses for oriental eyes. <i>Journal of the British Contact Lens Association</i> , 1991, 14, 109-114.	0.2	38
54	The incidence of refractive errors among school children in Hong Kong and its relationship with the optical components. <i>Australasian journal of optometry, The</i> , 1991, 74, 97-103.	0.6	78

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55	Astigmatism among Chinese school children. <i>Australasian journal of optometry, The</i> , 1991, 74, 146-150.	0.6	14
56	Myopic crescent, refractive error and axial length in Chinese eyes. <i>Australasian journal of optometry, The</i> , 1991, 74, 168-174.	0.6	6
57	Reliability of the wetting value of tears. <i>Ophthalmic and Physiological Optics</i> , 1987, 7, 53-56.	1.0	1
58	An ethnic comparison of anterior segment characteristics: A preliminary report. <i>Journal of the British Contact Lens Association</i> , 1984, 7, 158-162.	0.2	4