

Nicola S Logan

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

2,570
citations

331538

21
h-index

395590

33
g-index

49
all docs

49
docs citations

49
times ranked

1801
citing authors

#	ARTICLE	IF	CITATIONS
1	Global variations and time trends in the prevalence of childhood myopia, a systematic review and quantitative meta-analysis: implications for aetiology and early prevention. <i>British Journal of Ophthalmology</i> , 2016, 100, 882-890.	2.1	363
2	A 3-year Randomized Clinical Trial of MiSight Lenses for Myopia Control. <i>Optometry and Vision Science</i> , 2019, 96, 556-567.	0.6	283
3	IMI Prevention of Myopia and Its Progression. , 2021, 62, 6.		136
4	Posterior Retinal Contour in Adult Human Anisomyopia. , 2004, 45, 2152.		133
5	Three-Dimensional Modeling of the Human Eye Based on Magnetic Resonance Imaging. , 2006, 47, 2272.		118
6	Refractive error and visual impairment in school children in Northern Ireland. <i>British Journal of Ophthalmology</i> , 2010, 94, 1155-1159.	2.1	118
7	IMI " Myopia Control Reports Overview and Introduction. , 2019, 60, M1.		106
8	Ocular blood flow measurements in healthy human myopic eyes. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2010, 248, 1587-1594.	1.0	100
9	IMI " Clinical Myopia Control Trials and Instrumentation Report. , 2019, 60, M132.		91
10	Global trends in myopia management attitudes and strategies in clinical practice. <i>Contact Lens and Anterior Eye</i> , 2016, 39, 106-116.	0.8	85
11	Ametropia and Ocular Biometry in a U.K. University Student Population. <i>Optometry and Vision Science</i> , 2005, 82, 261-266.	0.6	77
12	Childhood ethnic differences in ametropia and ocular biometry: the Aston Eye Study. <i>Ophthalmic and Physiological Optics</i> , 2011, 31, 550-558.	1.0	69
13	Risk Factors for Childhood Myopia: Findings From the NICER Study. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 1524-1530.	3.3	69
14	Global trends in myopia management attitudes and strategies in clinical practice " 2019 Update. <i>Contact Lens and Anterior Eye</i> , 2020, 43, 9-17.	0.8	66
15	Visual Acuity Measures Do Not Reliably Detect Childhood Refractive Error - an Epidemiological Study. <i>PLoS ONE</i> , 2012, 7, e34441.	1.1	54
16	Measurement of Scleral Thickness in Humans Using Anterior Segment Optical Coherent Tomography. <i>PLoS ONE</i> , 2015, 10, e0132902.	1.1	53
17	Shape of the Posterior Vitreous Chamber in Human Emmetropia and Myopia. , 2013, 54, 7240.		49
18	Profile of Anisometropia and Aniso-Astigmatism in Children: Prevalence and Association with Age, Ocular Biometric Measures, and Refractive Status. , 2013, 54, 602.		48

#	ARTICLE	IF	CITATIONS
19	School vision screening, ages 5-16 years: the evidence-base for content, provision and efficacy. <i>Ophthalmic and Physiological Optics</i> , 2004, 24, 481-492.	1.0	46
20	IMI Accommodation and Binocular Vision in Myopia Development and Progression. , 2021, 62, 4.		46
21	Sampling and measurement methods for a study of childhood refractive error in a UK population. <i>British Journal of Ophthalmology</i> , 2010, 94, 1150-1154.	2.1	41
22	Ocular biometric correlates of ciliary muscle thickness in human myopia. <i>Ophthalmic and Physiological Optics</i> , 2013, 33, 294-304.	1.0	41
23	Reproducibility-Repeatability of Choroidal Thickness Calculation Using Optical Coherence Tomography. <i>Optometry and Vision Science</i> , 2010, 87, 867-872.	0.6	39
24	Low-dose (0.01%) atropine eye-drops to reduce progression of myopia in children: a multicentre placebo-controlled randomised trial in the UK (CHAMP-UK)â€”study protocol. <i>British Journal of Ophthalmology</i> , 2020, 104, 950-955.	2.1	39
25	Long-term Effect of Dual-focus Contact Lenses on Myopia Progression in Children: A 6-year Multicenter Clinical Trial. <i>Optometry and Vision Science</i> , 2022, 99, 204-212.	0.6	36
26	Refractive and Corneal Astigmatism in White School Children in Northern Ireland. , 2011, 52, 4048.		34
27	Community-Based Study of the Association of High Myopia in Children with Ocular and Systemic Disease. <i>Optometry and Vision Science</i> , 2004, 81, 11-13.	0.6	29
28	Optical â€˜dampeningâ€™™ of the refractive error to axial length ratio: implications for outcome measures in myopia control studies. <i>Ophthalmic and Physiological Optics</i> , 2018, 38, 290-297.	1.0	28
29	<i>In vivo</i> measurement of regional variation in anterior scleral resistance to Schiotz indentation. <i>Ophthalmic and Physiological Optics</i> , 2011, 31, 437-443.	1.0	26
30	Role of underâ€˜correction, underâ€˜correction and overâ€˜correction of myopia as a strategy for slowing myopic progression. <i>Australasian journal of optometry</i> , The, 2020, 103, 133-137.	0.6	26
31	Myopia Outcome Study of Atropine in Children (MOSAIC): an investigator-led, double-masked, placebo-controlled, randomised clinical trial protocol. <i>HRB Open Research</i> , 2019, 2, 15.	0.3	22
32	Estimation of ocular volume from axial length. <i>British Journal of Ophthalmology</i> , 2014, 98, 1697-1701.	2.1	18
33	Western Australia Atropine for the Treatment of Myopia (WAâ€˜ATOM) study: Rationale, methodology and participant baseline characteristics. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 569-579.	1.3	18
34	Determination of retinal surface area. <i>Journal of Anatomy</i> , 2017, 231, 319-324.	0.9	15
35	Computation of retinal contour in anisomyopia. <i>Ophthalmic and Physiological Optics</i> , 1995, 15, 363-366.	1.0	13
36	IMI 2021 Reports and Digest â€˜ Reflections on the Implications for Clinical Practice. , 2021, 62, 1.		9

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37	Global variations and time trends in the prevalence of childhood myopia: a systematic review and meta-analysis. <i>Lancet, The</i> , 2015, 386, S69.	6.3	5
38	The effect of peripheral defocus on axial growth and modulation of refractive error in hyperopes. <i>Ophthalmic and Physiological Optics</i> , 2022, 42, 534-544.	1.0	5
39	Myopia: mechanisms, manifestations and management. <i>Ophthalmic and Physiological Optics</i> , 2018, 38, 207-209.	1.0	3
40	The Effects of Severe Myopia on the Properties of Sampling Units in Peripheral Retina. <i>Optometry and Vision Science</i> , 2018, 95, 399-404.	0.6	3
41	On the shoulders of a giant: his legacy will live on. <i>Ophthalmic and Physiological Optics</i> , 2013, 33, 193-195.	1.0	2
42	In vivo measures of anterior scleral resistance in humans with rebound tonometry. <i>Ophthalmic and Physiological Optics</i> , 2020, 40, 472-481.	1.0	2
43	Effect of Peripheral Defocus on Axial Eye Growth and Modulation of Refractive Error in Hyperopes: Protocol for a Nonrandomized Clinical Trial. <i>JMIR Research Protocols</i> , 2018, 7, e173.	0.5	2
44	Size and position of the optic disc crescent in a white European population with myopia. <i>Ophthalmic and Physiological Optics</i> , 0, , .	1.0	2
45	Contact Lens Correction and Myopia Progression. , 2019, , 497-506.		1
46	Myopia Outcome Study of Atropine in Children (MOSAIC): an investigator-led, double-masked, placebo-controlled, randomised clinical trial protocol. <i>HRB Open Research</i> , 0, 2, 15.	0.3	1
47	An introduction to Point-Counterpoint articles. <i>Ophthalmic and Physiological Optics</i> , 2013, 33, 354-354.	1.0	0
48	Response to Re: Role of unâ€œcorrection, underâ€œcorrection and overâ€œcorrection of myopia as a strategy for slowing myopic progression. <i>Australasian journal of optometry, The</i> , 2020, 103, 397-398.	0.6	0