

Nicola S Logan

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

2,570
citations

331670
21
h-index

395702
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. British Journal of Ophthalmology, 2016, 100, 882-890.	3.9	363
2	A 3-year Randomized Clinical Trial of MiSight Lenses for Myopia Control. Optometry and Vision Science, 2019, 96, 556-567.	1.2	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. British Journal of Ophthalmology, 2010, 94, 1155-1159.	3.9	118
7	IMI “ Myopia Control Reports Overview and Introduction. , 2019, 60, M1.		106
8	Ocular blood flow measurements in healthy human myopic eyes. Graefe's Archive for Clinical and Experimental Ophthalmology, 2010, 248, 1587-1594.	1.9	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. Contact Lens and Anterior Eye, 2016, 39, 106-116.	1.7	85
11	Ametropia and Ocular Biometry in a U.K. University Student Population. Optometry and Vision Science, 2005, 82, 261-266.	1.2	77
12	Childhood ethnic differences in ametropia and ocular biometry: the Aston Eye Study. Ophthalmic and Physiological Optics, 2011, 31, 550-558.	2.0	69
13	Risk Factors for Childhood Myopia: Findings From the NICER Study. Investigative Ophthalmology and Visual Science, 2015, 56, 1524-1530.	3.3	69
14	Global trends in myopia management attitudes and strategies in clinical practice “ 2019 Update. Contact Lens and Anterior Eye, 2020, 43, 9-17.	1.7	66
15	Visual Acuity Measures Do Not Reliably Detect Childhood Refractive Error - an Epidemiological Study. PLoS ONE, 2012, 7, e34441.	2.5	54
16	Measurement of Scleral Thickness in Humans Using Anterior Segment Optical Coherent Tomography. PLoS ONE, 2015, 10, e0132902.	2.5	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. Ophthalmic and Physiological Optics, 2004, 24, 481-492.	2.0	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. British Journal of Ophthalmology, 2010, 94, 1150-1154.	3.9	41
22	Ocular biometric correlates of ciliary muscle thickness in human myopia. Ophthalmic and Physiological Optics, 2013, 33, 294-304.	2.0	41
23	Reproducibility-Repeatability of Choroidal Thickness Calculation Using Optical Coherence Tomography. Optometry and Vision Science, 2010, 87, 867-872.	1.2	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. British Journal of Ophthalmology, 2020, 104, 950-955.	3.9	39
25	Long-term Effect of Dual-focus Contact Lenses on Myopia Progression in Children: A 6-year Multicenter Clinical Trial. Optometry and Vision Science, 2022, 99, 204-212.	1.2	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. Optometry and Vision Science, 2004, 81, 11-13.	1.2	29
28	Optical â€œdampeningâ€™ of the refractive error to axial length ratio: implications for outcome measures in myopia control studies. Ophthalmic and Physiological Optics, 2018, 38, 290-297.	2.0	28
29	<i>In vivo</i> measurement of regional variation in anterior scleral resistance to Schiotz indentation. Ophthalmic and Physiological Optics, 2011, 31, 437-443.	2.0	26
30	Role of underâ€œcorrection, underâ€œcorrection and overâ€œcorrection of myopia as a strategy for slowing myopic progression. Australasian journal of optometry, The, 2020, 103, 133-137.	1.3	26
31	Myopia Outcome Study of Atropine in Children (MOSAIC): an investigator-led, double-masked, placebo-controlled, randomised clinical trial protocol. HRB Open Research, 2019, 2, 15.	0.6	22
32	Estimation of ocular volume from axial length. British Journal of Ophthalmology, 2014, 98, 1697-1701.	3.9	18
33	Western Australia Atropine for the Treatment of Myopia (WAâ€œATOM) study: Rationale, methodology and participant baseline characteristics. Clinical and Experimental Ophthalmology, 2020, 48, 569-579.	2.6	18
34	Determination of retinal surface area. Journal of Anatomy, 2017, 231, 319-324.	1.5	15
35	Computation of retinal contour in anisomyopia. Ophthalmic and Physiological Optics, 1995, 15, 363-366.	2.0	13
36	IMI 2021 Reports and Digest â€œ Reflections on the Implications for Clinical Practice. , 2021, 62, 1.		9

#	ARTICLE	IF	CITATIONS
37	Global variations and time trends in the prevalence of childhood myopia: a systematic review and meta-analysis. Lancet, The, 2015, 386, S69.	13.7	5
38	The effect of peripheral defocus on axial growth and modulation of refractive error in hyperopes. Ophthalmic and Physiological Optics, 2022, 42, 534-544.	2.0	5
39	Myopia: mechanisms, manifestations and management. Ophthalmic and Physiological Optics, 2018, 38, 207-209.	2.0	3
40	The Effects of Severe Myopia on the Properties of Sampling Units in Peripheral Retina. Optometry and Vision Science, 2018, 95, 399-404.	1.2	3
41	On the shoulders of a giant: his legacy will live on. Ophthalmic and Physiological Optics, 2013, 33, 193-195.	2.0	2
42	In vivo measures of anterior scleral resistance in humans with rebound tonometry. Ophthalmic and Physiological Optics, 2020, 40, 472-481.	2.0	2
43	Effect of Peripheral Defocus on Axial Eye Growth and Modulation of Refractive Error in Hyperopes: Protocol for a Nonrandomized Clinical Trial. JMIR Research Protocols, 2018, 7, e173.	1.0	2
44	Size and position of the optic disc crescent in a white European population with myopia. Ophthalmic and Physiological Optics, 0, , .	2.0	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. HRB Open Research, 0, 2, 15.	0.6	1
47	An introduction to Point-Counterpoint articles. Ophthalmic and Physiological Optics, 2013, 33, 354-354.	2.0	0
48	Response to Re: Role of unâ€œcorrection, underâ€œcorrection and overâ€œcorrection of myopia as a strategy for slowing myopic progression. Australasian journal of optometry, The, 2020, 103, 397-398.	1.3	0