

Padmaja R Sankaridurg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/256988/publications.pdf>

Version: 2024-02-01

121
papers

8,518
citations

117571

34
h-index

64755

79
g-index

123
all docs

123
docs citations

123
times ranked

4259
citing authors

#	ARTICLE	IF	CITATIONS
1	Normative data and percentile curves for axial length and axial length/corneal curvature in Chinese children and adolescents aged 4–18 years. <i>British Journal of Ophthalmology</i> , 2023, 107, 167-175.	2.1	27
2	Prevalence and Patterns of Refractive Errors in Children and Young Adults in an Urban Region in South India: the Hyderabad Eye Study. <i>Ophthalmic Epidemiology</i> , 2023, 30, 27-37.	0.8	4
3	Establishing a method to estimate the effect of antimyopia management options on lifetime cost of myopia. <i>British Journal of Ophthalmology</i> , 2023, 107, 1043-1050.	2.1	8
4	Accelerated loss of crystalline lens power initiating from emmetropia among young school children: a 2-year longitudinal study. <i>Acta Ophthalmologica</i> , 2022, 100, .	0.6	9
5	Choroidal thickness predicts progression of myopic maculopathy in high myopes: a 2-year longitudinal study. <i>British Journal of Ophthalmology</i> , 2021, 105, 1744-1750.	2.1	18
6	Highlights from the 2019 International Myopia Summit on “controversies in myopia”™. <i>British Journal of Ophthalmology</i> , 2021, 105, 1196-1202.	2.1	11
7	Progression of diffuse chorioretinal atrophy among patients with high myopia: a 4-year follow-up study. <i>British Journal of Ophthalmology</i> , 2021, 105, 989-994.	2.1	5
8	Exploring non-adherence to contact lens wear schedule: Subjective assessments and patient related factors in children wearing single vision and myopia control contact lenses. <i>Contact Lens and Anterior Eye</i> , 2021, 44, 94-101.	0.8	6
9	Refractive Error and School Eye Health. , 2021, , 145-168.		0
10	Distribution of intraocular pressure and related risk factors in a highly myopic Chinese population: an observational, cross-sectional study. <i>Australasian journal of optometry, The</i> , 2021, 104, 767-772.	0.6	2
11	Refractive error, axial length, environmental and hereditary factors associated with myopia in Swedish children. <i>Australasian journal of optometry, The</i> , 2021, 104, 595-601.	0.6	27
12	IMI 2021 Yearly Digest. , 2021, 62, 7.		36
13	IMI Risk Factors for Myopia. , 2021, 62, 3.		143
14	IMI 2021 Reports and Digest “ Reflections on the Implications for Clinical Practice. , 2021, 62, 1.		9
15	IMI Impact of Myopia. , 2021, 62, 2.		132
16	BCLA CLEAR “ Contact lens technologies of the future. <i>Contact Lens and Anterior Eye</i> , 2021, 44, 398-430.	0.8	47
17	IMI Prevention of Myopia and Its Progression. , 2021, 62, 6.		136
18	CHARACTERISTICS OF PERIPAPILLARY INTRACHOROIDAL CAVITATION IN HIGHLY MYOPIC EYES. <i>Retina</i> , 2021, 41, 1057-1062.	1.0	4

#	ARTICLE	IF	CITATIONS
19	A Meta-Analysis Assessing Change in Pupillary Diameter, Accommodative Amplitude, and Efficacy of Atropine for Myopia Control. <i>Asia-Pacific Journal of Ophthalmology</i> , 2021, 10, 450-460.	1.3	11
20	Prevalence of myopia and high myopia, and the association with education: Shanghai Child and Adolescent Large-scale Eye Study (SCALE): a cross-sectional study. <i>BMJ Open</i> , 2021, 11, e048450.	0.8	21
21	Peripheral eye length measurement techniques: a review. <i>Australasian journal of optometry, The</i> , 2020, 103, 138-147.	0.6	7
22	DIFFUSE CHORIORETINAL ATROPHY IN CHINESE HIGH MYOPIA. <i>Retina</i> , 2020, 40, 241-248.	1.0	12
23	Sleeping late is a risk factor for myopia development amongst school-aged children in China. <i>Scientific Reports</i> , 2020, 10, 17194.	1.6	39
24	Eccentricity-dependent effects of simultaneous competing defocus on emmetropization in infant rhesus monkeys. <i>Vision Research</i> , 2020, 177, 32-40.	0.7	24
25	Myopia. <i>Nature Reviews Disease Primers</i> , 2020, 6, 99.	18.1	259
26	Visual impairment in highly myopic eyes: The ZOCâ€BHVI High Myopia Cohort Study. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 783-792.	1.3	4
27	Posterior segment conditions associated with myopia and high myopia. <i>Australasian journal of optometry, The</i> , 2020, 103, 756-765.	0.6	10
28	Review: Myopia control strategies recommendations from the 2018 WHO/IAPB/BHVI Meeting on Myopia. <i>British Journal of Ophthalmology</i> , 2020, 104, bjophthalmol-2019-315575.	2.1	59
29	Progression and Longitudinal Biometric Changes in Highly Myopic Eyes. , 2020, 61, 34.		10
30	Automated Grading of Refractive Error from Fundus Images using Deep Learning. , 2020, , .		0
31	Tessellated fundus appearance and its association with myopic refractive error. <i>Australasian journal of optometry, The</i> , 2019, 102, 378-384.	0.6	12
32	Discrimination of indoor versus outdoor environmental state with machine learning algorithms in myopia observational studies. <i>Journal of Translational Medicine</i> , 2019, 17, 314.	1.8	11
33	Myopia control with novel central and peripheral plus contact lenses and extended depth of focus contact lenses: 2Âyear results from a randomised clinical trial. <i>Ophthalmic and Physiological Optics</i> , 2019, 39, 294-307.	1.0	95
34	Progression of Myopic Maculopathy in Highly Myopic Chinese Eyes. , 2019, 60, 1096.		29
35	IMI â€“ Interventions for Controlling Myopia Onset and Progression Report. , 2019, 60, M106.		230
36	IMI â€“ Clinical Management Guidelines Report. , 2019, 60, M184.		107

#	ARTICLE	IF	CITATIONS
37	IMI " Myopia Control Reports Overview and Introduction. , 2019, 60, M1.		106
38	Subjective wearing experience and discontinuation rates with novel, extended depth of focus (EDOF), myopia management lenses. Contact Lens and Anterior Eye, 2019, 42, e31-e32.	0.8	0
39	Controlling Progression of Myopia: Optical and Pharmaceutical Strategies. Asia-Pacific Journal of Ophthalmology, 2019, 7, 405-414.	1.3	16
40	Shanghai Time Outside to Reduce Myopia trial: design and baseline data. Clinical and Experimental Ophthalmology, 2019, 47, 171-178.	1.3	26
41	Potential Lost Productivity Resulting from the Global Burden of Myopia. Ophthalmology, 2019, 126, 338-346.	2.5	231
42	The Lowdown on Low-Concentration Atropine for Myopia Progression. Ophthalmology, 2019, 126, 125-126.	2.5	16
43	Who is at risk of myopia?. Community Eye Health Journal, 2019, 32, 16.	0.4	0
44	Can myopia be prevented?. Community Eye Health Journal, 2019, 32, 10.	0.4	0
45	Advocacy to reduce the risk of myopia. Community Eye Health Journal, 2019, 32, 12.	0.4	1
46	A Review of Myopia Control with Atropine. Journal of Ocular Pharmacology and Therapeutics, 2018, 34, 374-379.	0.6	41
47	Global prevalence of visual impairment associated with myopic macular degeneration and temporal trends from 2000 through 2050: systematic review, meta-analysis and modelling. British Journal of Ophthalmology, 2018, 102, 855-862.	2.1	198
48	Optic Disc Features in Highly Myopic Eyes: The ZOC-BHVI High Myopia Cohort Study. Optometry and Vision Science, 2018, 95, 318-322.	0.6	17
49	Reduced vision in highly myopic eyes without ocular pathology: the ZOC-BHVI high myopia study. Australasian journal of optometry, The, 2018, 101, 77-83.	0.6	8
50	Design and methodology of the Shanghai child and adolescent large-scale eye study (SCALE). Clinical and Experimental Ophthalmology, 2018, 46, 329-338.	1.3	16
51	Myopia Control. , 2018, , 306-313.e2.		0
52	Methodology of the ZOC-BHVI High Myopia Cohort Study: The Onset and Progression of Myopic Pathologies and Associated Risk Factors in Highly Myopic Chinese. Ophthalmic Epidemiology, 2018, 25, 31-38.	0.8	17
53	The Relationship between Progression in Axial Length/Corneal Radius of Curvature Ratio and Spherical Equivalent Refractive Error in Myopia. Optometry and Vision Science, 2018, 95, 921-929.	0.6	33
54	Profile of off-axis higher order aberrations and its variation with time among various refractive error groups. Vision Research, 2018, 153, 111-123.	0.7	10

#	ARTICLE	IF	CITATIONS
55	Distribution and Severity of Myopic Maculopathy Among Highly Myopic Eyes. , 2018, 59, 4880.		46
56	Time spent in outdoor activities in relation to myopia prevention and control: a meta-analysis and systematic review. Acta Ophthalmologica, 2017, 95, 551-566.	0.6	344
57	Reply. Ophthalmology, 2017, 124, e25.	2.5	0
58	Contact lenses to slow progression of myopia. Australasian journal of optometry, The, 2017, 100, 432-437.	0.6	51
59	Comparison of noncycloplegic and cycloplegic autorefracton in categorizing refractive error data in children. Acta Ophthalmologica, 2017, 95, e633-e640.	0.6	67
60	Effect of Salicylic Acid on the Membrane Proteome and Virulence of <i>Pseudomonas aeruginosa</i> . , 2016, 57, 1213.		20
61	Age-Specific Prevalence of Visual Impairment and Refractive Error in Children Aged 3-10 Years in Shanghai, China. , 2016, 57, 6188.		115
62	The Effects of the Relative Strength of Simultaneous Competing Defocus Signals on Emmetropization in Infant Rhesus Monkeys. , 2016, 57, 3949.		31
63	Global Prevalence of Myopia and High Myopia and Temporal Trends from 2000 through 2050. Ophthalmology, 2016, 123, 1036-1042.	2.5	2,684
64	A less myopic future: what are the prospects?. Australasian journal of optometry, The, 2015, 98, 494-496.	0.6	3
65	Myopia: a growing global problem with sight-threatening complications. Community Eye Health Journal, 2015, 28, 35.	0.4	31
66	Myopia, an underrated global challenge to vision: where the current data takes us on myopia control. Eye, 2014, 28, 142-146.	1.1	179
67	Influence of Contact Lens Power Profile on Peripheral Refractive Error. Optometry and Vision Science, 2014, 91, 642-649.	0.6	10
68	Practical applications to modify and control the development of ametropia. Eye, 2014, 28, 134-141.	1.1	63
69	Influence of higher order aberrations and retinal image quality in myopisation of emmetropic eyes. Vision Research, 2014, 105, 233-243.	0.7	24
70	LV Prasad Eye Institute Glaucoma Epidemiology and Molecular Genetic Study (LVPEI- GLEAMS). Report 1: Study Design and Research Methodology. Ophthalmic Epidemiology, 2013, 20, 188-195.	0.8	7
71	Agreement of glaucoma specialists and experienced optometrists in gonioscopy and optic disc evaluation. Journal of Optometry, 2013, 6, 212-218.	0.7	9
72	Adverse Events during 2 Years of Daily Wear of Silicone Hydrogels in Children. Optometry and Vision Science, 2013, 90, 961-969.	0.6	30

#	ARTICLE	IF	CITATIONS
73	The Future of Silicone Hydrogels. <i>Eye and Contact Lens</i> , 2013, 39, 125-129.	0.8	21
74	Myopia Progression in Chinese Children is Slower in Summer Than in Winter. <i>Optometry and Vision Science</i> , 2012, 89, 1196-1202.	0.6	100
75	Myopia Progression Rates in Urban Children Wearing Single-Vision Spectacles. <i>Optometry and Vision Science</i> , 2012, 89, 27-32.	0.6	134
76	Picking the winners. <i>Contact Lens and Anterior Eye</i> , 2012, 35, e44.	0.8	0
77	Retention rates and subjective responses of myopic children wearing single vision soft contact lenses. <i>Contact Lens and Anterior Eye</i> , 2012, 35, e15.	0.8	0
78	Total ocular, anterior corneal and lenticular higher order aberrations in hyperopic, myopic and emmetropic eyes. <i>Vision Research</i> , 2012, 52, 31-37.	0.7	38
79	External Ocular Surface and Lens Microbiota in Contact Lens Wearers With Corneal Infiltrates During Extended Wear of Hydrogel Lenses. <i>Eye and Contact Lens</i> , 2011, 37, 90-95.	0.8	50
80	26 Does soft contact lens daily wear impact corneal curvature?. <i>Contact Lens and Anterior Eye</i> , 2011, 34, S22.	0.8	0
81	31 Corneal erosions with silicone hydrogel lenswear in India: clinical features and outcome. <i>Contact Lens and Anterior Eye</i> , 2011, 34, S24.	0.8	0
82	Decrease in Rate of Myopia Progression with a Contact Lens Designed to Reduce Relative Peripheral Hyperopia: One-Year Results. , 2011, 52, 9362.		295
83	Risk Factors for Corneal Inflammatory and Mechanical Events with Extended Wear Silicone Hydrogel Contact Lenses. <i>Optometry and Vision Science</i> , 2010, 87, 847-853.	0.6	26
84	Peripheral Defocus with Single-Vision Spectacle Lenses in Myopic Children. <i>Optometry and Vision Science</i> , 2010, 87, 4-9.	0.6	113
85	Characteristics of peripheral refractive errors of myopic and non-myopic Chinese eyes. <i>Vision Research</i> , 2010, 50, 31-35.	0.7	76
86	In Vivo Performance of Melimine as an Antimicrobial Coating for Contact Lenses in Models of CLARE and CLPU. , 2010, 51, 390.		109
87	Spectacle Lenses Designed to Reduce Progression of Myopia: 12-Month Results. <i>Optometry and Vision Science</i> , 2010, 87, 631-641.	0.6	225
88	Influence of accommodation on off-axis refractive errors in myopic eyes. <i>Journal of Vision</i> , 2009, 9, 14-14.	0.1	44
89	Monochromatic aberrations in hyperopic and emmetropic children. <i>Journal of Vision</i> , 2009, 9, 23-23.	0.1	26
90	Change in peripheral refraction and curvature of field of the human eye with accommodation. , 2009, ,		0

#	ARTICLE	IF	CITATIONS
91	Lid and Conjunctival Micro Biota During Contact Lens Wear in Children. <i>Optometry and Vision Science</i> , 2009, 86, 312-317.	0.6	40
92	Guinea Pig Models of Acute Keratitis Responses. <i>Cornea</i> , 2009, 28, 1153-1159.	0.9	24
93	IgE Antibody on Worn Highly Oxygen-Permeable Silicone Hydrogel Contact Lenses From Patients With Contact Lens-Induced Papillary Conjunctivitis (CLPC). <i>Eye and Contact Lens</i> , 2008, 34, 117-121.	0.8	15
94	Two Presentations of Contact Lens-Induced Papillary Conjunctivitis (CLPC) in Hydrogel Lens Wear: Local and General. <i>Optometry and Vision Science</i> , 2006, 83, E27-E36.	0.6	69
95	Comparison of Aberrometer and Autorefractor Measures of Refractive Error in Children. <i>Optometry and Vision Science</i> , 2006, 83, E811-E817.	0.6	20
96	Accommodative Facility in Eyes with and without Myopia. , 2006, 47, 4725.		30
97	Salicylic Acid Reduces the Production of Several Potential Virulence Factors of <i>Pseudomonas aeruginosa</i> Associated with Microbial Keratitis. , 2006, 47, 4453.		64
98	Microbial Keratitis in Prospective Studies of Extended Wear With Disposable Hydrogel Contact Lenses. <i>Cornea</i> , 2005, 24, 156-161.	0.9	36
99	Non-steroidal anti inflammatory agents decrease bacterial colonisation of contact lenses and prevent adhesion to human corneal epithelial cells. <i>Current Eye Research</i> , 2004, 29, 245-251.	0.7	38
100	Hypersensitivity responses and contact lens wear. <i>Contact Lens and Anterior Eye</i> , 2003, 26, 57-69.	0.8	11
101	Comparison of adverse events with daily disposable hydrogels and spectacle wear. <i>Ophthalmology</i> , 2003, 110, 2327-2334.	2.5	45
102	Microbial Keratitis and Vision Loss with Contact Lenses. <i>Eye and Contact Lens</i> , 2003, 29, S131-S134.	0.8	52
103	Clinical Characterization of Corneal Infiltrative Events Observed with Soft Contact Lens Wear. <i>Cornea</i> , 2003, 22, 435-442.	0.9	113
104	Mechanisms in ocular inflammatory disease. , 2003, , 40-103.		0
105	General and local contact lens induced papillary conjunctivitis (CLPC). <i>Australasian journal of optometry</i> , The, 2002, 85, 193-197.	0.6	96
106	Contact Lens-Induced Papillary Conjunctivitis Is Associated With Increased Albumin Deposits On Extended Wear Hydrogel Lenses. <i>Advances in Experimental Medicine and Biology</i> , 2002, 506, 951-955.	0.8	20
107	Hypoxic Effects on the Anterior Eye of High-Dk Soft Contact Lens Wearers Are Negligible. <i>Optometry and Vision Science</i> , 2001, 78, 95-99.	0.6	121
108	Superior Epithelial Arcuate Lesions with Soft Contact Lens Wear. <i>Optometry and Vision Science</i> , 2001, 78, 9-12.	0.6	82

#	ARTICLE	IF	CITATIONS
109	(CL-199)CONTACT LENS INDUCED PAPILLARY CONJUNCTIVITIS (CLPC): A CASE CONTROL STUDY. Optometry and Vision Science, 2000, 77, 257.	0.6	5
110	ATPase-positive Dendritic Cells in the Limbal and Corneal Epithelium of Guinea Pigs After Extended Wear of Hydrogel Lenses. Cornea, 2000, 19, 374-377.	0.9	22
111	Bacterial Colonization of Disposable Soft Contact Lenses Is Greater during Corneal Infiltrative Events than during Asymptomatic Extended Lens Wear. Journal of Clinical Microbiology, 2000, 38, 4420-4424.	1.8	95
112	CONTACT LENS INDUCED PAPILLARY CONJUNCTIVITIS IS ASSOCIATED WITH INCREASED ALBUMIN DEPOSITS ON EXTENDED WEAR HYDROGEL LENSES.. Cornea, 2000, 19, S131.	0.9	0
113	Adherence of Acanthamoeba to human corneal epithelial cells recovered from normal non-lens wearers and asymptomatic contact lens wearers. Contact Lens and Anterior Eye, 1999, 22, 110-115.	0.8	2
114	Adverse events with extended wear of disposable hydrogels. Ophthalmology, 1999, 106, 1671-1680.	2.5	122
115	Contact Lens-Induced Peripheral Ulcers with Extended Wear of Disposable Hydrogel Lenses. Cornea, 1999, 18, 538-543.	0.9	60
116	Colonization of Hydrogel Lenses with Streptococcus pneumoniae. Cornea, 1999, 18, 289.	0.9	64
117	Functional breakdown of corneal endothelium in keratoconus: A case report. International Contact Lens Clinic (New York, N Y), 1995, 22, 213-216.	0.1	0
118	MICROBIOTA OF THE LIDS AND CONJUNCTIVA DURING EXTENDED HYDROGEL LENS WEAR. Optometry and Vision Science, 1994, 71, 55.	0.6	0
119	Acute stromal edema with soft contact lens wear: A case report. International Contact Lens Clinic (New York, N Y), 1993, 20, 230-233.	0.1	0
120	Fungal contamination of soft contact lens with Bipolaris spicifera. International Contact Lens Clinic (New York, N Y), 1993, 20, 140-144.	0.1	0
121	Influence of Neighbourhood and Schooling on Myopia: Learnings from the Shanghai Child and Adolescent Large-Scale Eye Study (SCALE). SSRN Electronic Journal, 0, , .	0.4	0