

Jason C S Yam

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

3,310
citations

196777

29
h-index

214428

50
g-index

100
all docs

100
docs citations

100
times ranked

3144
citing authors

#	ARTICLE	IF	CITATIONS
1	Retinoblastoma seeds: impact on American Joint Committee on Cancer clinical staging. <i>British Journal of Ophthalmology</i> , 2023, 107, 127-132.	2.1	9
2	Association of <i>SIX1-SIX6</i> polymorphisms with peripapillary retinal nerve fibre layer thickness in children. <i>British Journal of Ophthalmology</i> , 2023, 107, 1216-1222.	2.1	0
3	Differential compensatory role of internal astigmatism in school children and adults: The Hong Kong Children Eye Study. <i>Eye</i> , 2023, 37, 1107-1113.	1.1	2
4	Increase in Bruchâ€™s membrane opening minimum rim width with age in healthy children: the Hong Kong Children Eye Study. <i>British Journal of Ophthalmology</i> , 2023, 107, 1344-1349.	2.1	1
5	Vulnerability and resilience in children during the COVID-19 pandemic. <i>European Child and Adolescent Psychiatry</i> , 2022, 31, 161-176.	2.8	167
6	Genetic associations of central serous chorioretinopathy: a systematic review and meta-analysis. <i>British Journal of Ophthalmology</i> , 2022, 106, 1542-1548.	2.1	12
7	Near work, screen time, outdoor time and myopia in schoolchildren in the Sunflower Myopia AEEC Consortium. <i>Acta Ophthalmologica</i> , 2022, 100, 302-311.	0.6	19
8	Myopia incidence and lifestyle changes among school children during the COVID-19 pandemic: a population-based prospective study. <i>British Journal of Ophthalmology</i> , 2022, 106, 1772-1778.	2.1	84
9	Three-Year Clinical Trial of Low-Concentration Atropine for Myopia Progression (LAMP) Study: Continued Versus Washout. <i>Ophthalmology</i> , 2022, 129, 308-321.	2.5	79
10	Delayed Diagnosis of Amblyopia in Children of Lower Socioeconomic Families: The Hong Kong Children Eye Study. <i>Ophthalmic Epidemiology</i> , 2022, 29, 621-628.	0.8	4
11	Early-life activities mediate the association between family socioeconomic status in early childhood and physical fitness in early adolescence. <i>Scientific Reports</i> , 2022, 12, 81.	1.6	6
12	Mental health & maltreatment risk of children with special educational needs during COVID-19. <i>Child Abuse and Neglect</i> , 2022, 130, 105457.	1.3	12
13	Global retinoblastoma survival and globe preservation: a systematic review and meta-analysis of associations with socioeconomic and health-care factors. <i>The Lancet Global Health</i> , 2022, 10, e380-e389.	2.9	25
14	The Association of Choroidal Thickening by Atropine With Treatment Effects for Myopia: Two-Year Clinical Trial of the Low-concentration Atropine for Myopia Progression (LAMP) Study. <i>American Journal of Ophthalmology</i> , 2022, 237, 130-138.	1.7	39
15	Vitamin D concentrations during pregnancy and in cord blood: a systematic review and meta-analysis. <i>Nutrition Reviews</i> , 2022, 80, 2225-2236.	2.6	2
16	Thicker Retinal Nerve Fiber Layer with Age among Schoolchildren: The Hong Kong Children Eye Study. <i>Diagnostics</i> , 2022, 12, 500.	1.3	8
17	Paediatric multisystem inflammatory syndrome temporally associated with SARS-CoV-2: a case report. , 2022, , .		1
18	Myopia Genetics and Heredity. <i>Children</i> , 2022, 9, 382.	0.6	20

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19	Family Financial Pressure in Childhood and Telomere Length in Early Adolescence: A Prospective Study. <i>Genes</i> , 2022, 13, 721.	1.0	1
20	Vitamin D and Ocular Diseases: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4226.	1.8	26
21	High-risk Pathologic Features Based on Presenting Findings in Advanced Intraocular Retinoblastoma. <i>Ophthalmology</i> , 2022, 129, 923-932.	2.5	9
22	Metastatic Death Based on Presenting Features and Treatment for Advanced Intraocular Retinoblastoma. <i>Ophthalmology</i> , 2022, 129, 933-945.	2.5	8
23	Reply to Comment on: The Association of Choroidal Thickening by Atropine with Treatment Effects for Myopia: Two-Year Clinical Trial of the LAMP Study. <i>American Journal of Ophthalmology</i> , 2022, , .	1.7	0
24	Using Latent Class Analyses to Examine Health Disparities among Young Children in Socially Disadvantaged Families during the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7893.	1.2	1
25	A deep-learning system for the assessment of cardiovascular disease risk via the measurement of retinal-vessel calibre. <i>Nature Biomedical Engineering</i> , 2021, 5, 498-508.	11.6	131
26	Prevalence and predictors of myopic macular degeneration among Asian adults: pooled analysis from the Asian Eye Epidemiology Consortium. <i>British Journal of Ophthalmology</i> , 2021, 105, 1140-1148.	2.1	19
27	Global Retinoblastoma Treatment Outcomes. <i>Ophthalmology</i> , 2021, 128, 740-753.	2.5	40
28	Exposure to Secondhand Smoke in Children is Associated with a Thinner Retinal Nerve Fiber Layer: The Hong Kong Children Eye Study. <i>American Journal of Ophthalmology</i> , 2021, 223, 91-99.	1.7	14
29	Independent and Synergistic Effects of High Blood Pressure and Obesity on Retinal Vasculature in Young Children: The Hong Kong Children Eye Study. <i>Journal of the American Heart Association</i> , 2021, 10, e018485.	1.6	7
30	IMI Risk Factors for Myopia. , 2021, 62, 3.		143
31	Association of polymorphisms in <i>ZFX1B</i> , <i>KCNQ5</i> and <i>GJD2</i> with myopia progression and polygenic risk prediction in children. <i>British Journal of Ophthalmology</i> , 2021, 105, 1751-1757.	2.1	5
32	A Longitudinal Study of the Relation between Childhood Activities and Psychosocial Adjustment in Early Adolescence. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5299.	1.2	7
33	Clinical Characteristics and Transmission of COVID-19 in Children and Youths During 3 Waves of Outbreaks in Hong Kong. <i>JAMA Network Open</i> , 2021, 4, e218824.	2.8	48
34	Impact of sleep duration, physical activity, and screen time on health-related quality of life in children and adolescents. <i>Health and Quality of Life Outcomes</i> , 2021, 19, 145.	1.0	20
35	The association between attention-deficit/hyperactivity disorder and retinal nerve fiber/ganglion cell layer thickness measured by optical coherence tomography: a systematic review and meta-analysis. <i>International Ophthalmology</i> , 2021, 41, 3211-3221.	0.6	8
36	Impact of Snoring on Telomere Shortening in Adolescents with Atopic Diseases. <i>Genes</i> , 2021, 12, 766.	1.0	4

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37	Prevalence of strabismus and its risk factors among school aged children: The Hong Kong Children Eye Study. <i>Scientific Reports</i> , 2021, 11, 13820.	1.6	15
38	Comparison of choroidal thickness measurements between spectral domain optical coherence tomography and swept source optical coherence tomography in children. <i>Scientific Reports</i> , 2021, 11, 13749.	1.6	4
39	Re: Saxena etÂal.: Atropine for treatment of childhood myopia in India: multicentric randomized trial (<i>Ophthalmology</i> . 2021;128:1367-1369). <i>Ophthalmology</i> , 2021, 128, e214-e215.	2.5	0
40	Age Effect on Treatment Responses to 0.05%, 0.025%, and 0.01% Atropine. <i>Ophthalmology</i> , 2021, 128, 1180-1187.	2.5	50
41	Deep-Learningâ€‘Based Pre-Diagnosis Assessment Module for Retinal Photographs: A Multicenter Study. <i>Translational Vision Science and Technology</i> , 2021, 10, 16.	1.1	11
42	Reply. <i>Ophthalmology</i> , 2021, 128, e72.	2.5	0
43	Poly ADP Ribose Polymerase Inhibitor Olaparib Targeting Microhomology End Joining in Retinoblastoma Protein Defective Cancer: Analysis of the Retinoblastoma Cell-Killing Effects by Olaparib after Inducing Double-Strand Breaks. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10687.	1.8	3
44	Association of Corneal Biomechanics Properties with Myopia in a Child and a Parent Cohort: Hong Kong Children Eye Study. <i>Diagnostics</i> , 2021, 11, 2357.	1.3	4
45	Association of the ZC3H11B, ZFHX1B and SNTB1 genes with myopia of different severities. <i>British Journal of Ophthalmology</i> , 2020, 104, 1472-1476.	2.1	14
46	Two-Year Clinical Trial of the Low-Concentration Atropine for Myopiaâ€‘Progression (LAMP) Study. <i>Ophthalmology</i> , 2020, 127, 910-919.	2.5	164
47	RB Regulates DNA Double Strand Break Repair Pathway Choice by Mediating CtIP Dependent End Resection. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9176.	1.8	14
48	Association of WNT7B and RSPO1 with Axial Length in School Children. , 2020, 61, 11.		6
49	Genetic associations of myopia severities and endophenotypes in children. <i>British Journal of Ophthalmology</i> , 2020, 105, bjophthalmol-2020-316728.	2.1	9
50	Independent Influence of Parental Myopia on Childhood Myopia in a Dose-Related Manner in 2,055 Trios: The Hong Kong Children Eye Study. <i>American Journal of Ophthalmology</i> , 2020, 218, 199-207.	1.7	25
51	A Multicenter, International Collaborative Study for American Joint Committee on Cancer Staging of Retinoblastoma. <i>Ophthalmology</i> , 2020, 127, 1733-1746.	2.5	37
52	Differential Effects on Ocular Biometrics by 0.05%, 0.025%, and 0.01% Atropine. <i>Ophthalmology</i> , 2020, 127, 1603-1611.	2.5	46
53	A Multicenter, International Collaborative Study for American Joint Committee on Cancer Staging of Retinoblastoma. <i>Ophthalmology</i> , 2020, 127, 1719-1732.	2.5	36
54	Association of Optical Coherence Tomography Angiography Metrics With Detection of Impaired Macular Microvasculature and Decreased Vision in Amblyopic Eyes. <i>JAMA Ophthalmology</i> , 2020, 138, 858.	1.4	33

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55	Global Retinoblastoma Presentation and Analysis by National Income Level. <i>JAMA Oncology</i> , 2020, 6, 685.	3.4	192
56	High prevalence of myopia in children and their parents in Hong Kong Chinese Population: the Hong Kong Children Eye Study. <i>Acta Ophthalmologica</i> , 2020, 98, e639.	0.6	83
57	Quantitative retinal microvasculature in children using swept-source optical coherence tomography: the Hong Kong Children Eye Study. <i>British Journal of Ophthalmology</i> , 2019, 103, 672-679.	2.1	51
58	Vitamin D and its pathway genes in myopia: systematic review and meta-analysis. <i>British Journal of Ophthalmology</i> , 2019, 103, 8-17.	2.1	27
59	Low-Concentration Atropine for Myopia Progression (LAMP) Study. <i>Ophthalmology</i> , 2019, 126, 113-124.	2.5	371
60	Association of Secondhand Smoking Exposure With Choroidal Thinning in Children Aged 6 to 8 Years. <i>JAMA Ophthalmology</i> , 2019, 137, 1406.	1.4	31
61	Characterization of ocular and nasopharyngeal microbiome in allergic rhinoconjunctivitis. <i>Pediatric Allergy and Immunology</i> , 2019, 30, 624-631.	1.1	34
62	Comorbidity of dementia and age-related macular degeneration calls for clinical awareness: a meta-analysis. <i>British Journal of Ophthalmology</i> , 2019, 103, bjophthalmol-2018-313277.	2.1	33
63	Will SMILE Become the New Benchmark of Corneal Laser Refractive Surgery?. <i>Asia-Pacific Journal of Ophthalmology</i> , 2019, 8, 351-354.	1.3	8
64	Low-Concentration Atropine Eye Drops for Myopia Progression. <i>Asia-Pacific Journal of Ophthalmology</i> , 2019, 8, 360-365.	1.3	50
65	Retinoblastoma Genes in Chinese Studies. <i>Essentials in Ophthalmology</i> , 2019, , 297-311.	0.0	0
66	Myopia Genes in Asians. <i>Essentials in Ophthalmology</i> , 2019, , 417-433.	0.0	0
67	Association of antenatal steroid and risk of retinopathy of prematurity: a systematic review and meta-analysis. <i>British Journal of Ophthalmology</i> , 2018, 102, 1336-1341.	2.1	19
68	Association of the <i>PAX6</i> gene with extreme myopia rather than lower grade myopias. <i>British Journal of Ophthalmology</i> , 2018, 102, 570-574.	2.1	19
69	Botulinum toxin as an initial therapy for management of sixth nerve palsies caused by nasopharyngeal carcinomas. <i>Eye</i> , 2018, 32, 768-774.	1.1	5
70	Analysis of multiple genetic loci reveals MPDZ-NF1B rs1324183 as a putative genetic marker for keratoconus. <i>British Journal of Ophthalmology</i> , 2018, 102, 1736-1741.	2.1	13
71	Epidemiology of myopia and prevention of myopia progression in children in East Asia: a review. <i>Hong Kong Medical Journal</i> , 2018, 24, 602-609.	0.1	36
72	Molecular and Clinical Genetics of Retinoblastoma. <i>Essentials in Ophthalmology</i> , 2017, , 243-258.	0.0	0

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73	Association of Gestational Hypertensive Disorders with Retinopathy of prematurity: A Systematic Review and Meta-analysis. <i>Scientific Reports</i> , 2016, 6, 30732.	1.6	22
74	Antagonists of growth hormone-releasing hormone receptor induce apoptosis specifically in retinoblastoma cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 14396-14401.	3.3	30
75	The Natural Course of Intermittent Exotropia over a 3-year Period and the Factors Predicting the Control Deterioration. <i>Scientific Reports</i> , 2016, 6, 27113.	1.6	15
76	Advances of optical coherence tomography in myopia and pathologic myopia. <i>Eye</i> , 2016, 30, 901-916.	1.1	70
77	Refractive Errors and Concomitant Strabismus: A Systematic Review and Meta-analysis. <i>Scientific Reports</i> , 2016, 6, 35177.	1.6	32
78	Risk of recurrence of retinopathy of prematurity after initial intravitreal ranibizumab therapy. <i>Scientific Reports</i> , 2016, 6, 27082.	1.6	41
79	Genetic Associations of Primary Angle-Closure Disease. <i>Ophthalmology</i> , 2016, 123, 1211-1221.	2.5	32
80	SR and LR Union Suture for the Treatment of Myopic Strabismus Fixus: Is Scleral Fixation Necessary?. <i>BioMed Research International</i> , 2015, 2015, 1-5.	0.9	5
81	Surgical Outcome of Medial Rectus Resection in Recurrent Exotropia: A Novel Surgical Formula. <i>Journal of Ophthalmology</i> , 2015, 2015, 1-5.	0.6	8
82	Association between hyperglycemia and retinopathy of prematurity: a systemic review and meta-analysis. <i>Scientific Reports</i> , 2015, 5, 9091.	1.6	46
83	Topical autologous serum promotes enucleation wound healing in retinoblastoma patients. <i>Journal of AAPOS</i> , 2015, 19, 375-377.	0.2	0
84	Ocular Demodicidosis as a Risk Factor of Adult Recurrent Chalazion. <i>European Journal of Ophthalmology</i> , 2014, 24, 159-163.	0.7	35
85	Predictive Factors Affecting the Short Term and Long Term Exodrift in Patients with Intermittent Exotropia after Bilateral Rectus Muscle Recession and Its Effect on Surgical Outcome. <i>BioMed Research International</i> , 2014, 2014, 1-4.	0.9	23
86	Bilateral canalicular and nasolacrimal duct obstruction in congenital erosive and vesicular dermatosis: a case report and review of the literature. <i>Journal of AAPOS</i> , 2014, 18, 88-90.	0.2	4
87	Alcohol Use and Positive Screening Results for Depression and Anxiety Are Highly Prevalent Among Chinese Children With Strabismus. <i>American Journal of Ophthalmology</i> , 2014, 157, 894-900.e1.	1.7	24
88	Ultraviolet light and ocular diseases. <i>International Ophthalmology</i> , 2014, 34, 383-400.	0.6	208
89	Prognostic factors predicting the surgical outcome of bilateral lateral rectus recession surgery for patients with infantile exotropia. <i>Japanese Journal of Ophthalmology</i> , 2013, 57, 481-485.	0.9	11
90	A prospective study of fusional convergence parameters in Chinese patients with intermittent exotropia. <i>Journal of AAPOS</i> , 2013, 17, 347-351.	0.2	13

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91	Prognostic Factors for Visual Outcomes after Crosslinking for Keratoconus and Post-LASIK Ectasia. <i>European Journal of Ophthalmology</i> , 2013, 23, 799-806.	0.7	19
92	Safe Excision of a Large Overhanging Cystic Bleb Following Autologous Blood Injection and Compression Suture. <i>Korean Journal of Ophthalmology: KJO</i> , 2013, 27, 145.	0.5	6
93	Preoperative Factors Predicting the Surgical Response of Bilateral Lateral Rectus Recession Surgery in Patients With Infantile Exotropia. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2013, 50, 245-250.	0.3	7
94	Reduced Cross-linking Demarcation Line Depth at the Peripheral Cornea After Corneal Collagen Cross-linking. <i>Journal of Refractive Surgery</i> , 2013, 29, 49-53.	1.1	14
95	Long-term ocular alignment after bilateral lateral rectus recession in children with infantile and intermittent exotropia. <i>Journal of AAPOS</i> , 2012, 16, 274-279.	0.2	48
96	Corneal Collagen Cross-linking Demarcation Line Depth Assessed by Visante OCT After CXL for Keratoconus and Corneal Ectasia. <i>Journal of Refractive Surgery</i> , 2012, 28, 475-481.	1.1	57
97	Orbital Kaposiform Hemangioendothelioma. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2012, 49, 308-13.	0.3	6
98	Bilateral Deepening of Upper Lid Sulcus From Topical Bimatoprost Therapy. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2009, 25, 471-472.	0.6	54
99	Giant retinal tear after pneumatic retinopexy. <i>Acta Ophthalmologica</i> , 2008, 86, 232-233.	0.6	9
100	Update on the treatment of diabetic retinopathy. <i>Hong Kong Medical Journal</i> , 2007, 13, 46-60.	0.1	47