Graham E Quinn

List of Publications by Year in Descending Order

95 papers	4,502 citations	35 h-index	66 g-index
102 ext. papers	5,454 ext. citations	5.3 avg, IF	4.99 L-index

#	Paper	IF	Citations
95	Comparison of Visual Acuity Results Between ATS-HOTV and E-ETDRS Testing Methods in Children With Optic Pathway Gliomas.. *Translational Vision Science and Technology*, **2022**, 11, 10	3.3	
94	Reply.. *Ophthalmology*, **2022**,	7.3	
93	Reply. *Ophthalmology*, **2021**,	7.3	0
92	Associations between visual function and magnitude of refractive error for emmetropic to moderately hyperopic 4- and 5-year-old children in the Vision in Preschoolers - Hyperopia in Preschoolers Study. *Ophthalmic and Physiological Optics*, **2021**, 41, 553-564	4.1	0
91	A Step Forward in Using Artificial Intelligence to Identify Serious Retinopathy of Prematurity-A Start With a Long Road Ahead. *JAMA Network Open*, **2021**, 4, e219245	10.4	
90	Neurodevelopmental outcome of preterm infants enrolled in myo-inositol randomized controlled trial. *Journal of Perinatology*, **2021**, 41, 2072-2087	3.1	0
89	International Classification of Retinopathy of Prematurity, Third Edition. *Ophthalmology*, **2021**, 128, e51-e68	7.3	44
88	Early angiographic signs of retinopathy of prematurity requiring treatment. *Eye*, **2021**, 35, 3094-3101	4.4	1
87	Symmetry of Disease in Retinopathy of Prematurity in the Postnatal Growth and Retinopathy of Prematurity (G-ROP) Study. *Ophthalmic Epidemiology*, **2020**, 27, 477-481	1.9	1
86	Functional and Morphologic Findings at Four Years After Intravitreal Bevacizumab or Laser for Type 1 ROP. *Ophthalmic Surgery Lasers and Imaging Retina*, **2020**, 51, 180-186	1.4	1
85	Validation of the Postnatal Growth and Retinopathy of Prematurity Screening Criteria. *JAMA Ophthalmology*, **2020**, 138, 31-37	3.9	21
84	Progression from preplus to plus disease in the Telemedicine Approaches to Evaluating Acute-Phase Retinopathy of Prematurity (e-ROP) Study: incidence, timing, and predictors. *Journal of AAPOS*, **2020**, 24, 354.e1-354.e6	1.3	1
83	Incidence of Retinopathy of Prematurity in Botswana: A Prospective Observational Study. *Clinical Ophthalmology*, **2020**, 14, 2417-2425	2.5	3
82	The role of retinal photography and telemedicine in ROP screening. *Seminars in Perinatology*, **2019**, 43, 367-374	3.3	16
81	Plus Disease in Telemedicine Approaches to Evaluating Acute-Phase ROP (e-ROP) Study: Characteristics, Predictors, and Accuracy of Image Grading. *Ophthalmology*, **2019**, 126, 868-875	7.3	5
80	Outbreak of Adenovirus in a Neonatal Intensive Care Unit: Critical Importance of Equipment Cleaning During Inpatient Ophthalmologic Examinations. *Ophthalmology*, **2019**, 126, 137-143	7.3	35
79	Asymmetry of Retinopathy of Prematurity Border in the Telemedicine Approaches to Evaluating Acute-Phase Retinopathy of Prematurity Study. *Ophthalmology Retina*, **2019**, 3, 278-284	3.8	1

78	Factors in Premature Infants Associated With Low Risk of Developing Retinopathy of Prematurity. *JAMA Ophthalmology*, **2019**, 137, 160-166	3.9	5
77	Reducing Blindness from Retinopathy of Prematurity (ROP) in Argentina Through Collaboration, Advocacy and Policy Implementation. *Health Policy and Planning*, **2018**, 33, 654-665	3.4	12
76	Longitudinal study of the association between thrombocytopenia and retinopathy of prematurity. *Journal of AAPOS*, **2018**, 22, 119-123	1.3	18
75	Pathophysiology, screening and treatment of ROP: A multi-disciplinary perspective. *Progress in Retinal and Eye Research*, **2018**, 62, 77-119	20.5	60
74	Follow-up to Age 4 Years of Treatment of Type 1 Retinopathy of Prematurity Intravitreal Bevacizumab Injection versus Laser: Fluorescein Angiographic Findings. *Ophthalmology*, **2018**, 125, 218-226	7.3	59
73	Development of Modified Screening Criteria for Retinopathy of Prematurity: Primary Results From the Postnatal Growth and Retinopathy of Prematurity Study. *JAMA Ophthalmology*, **2018**, 136, 1034-1040	3.9	38
72	Insulin-like growth factor-1 for the prevention or treatment of retinopathy of prematurity. *The Cochrane Library*, **2018**,	5.2	78
71	Incidence and Early Course of Retinopathy of Prematurity: Secondary Analysis of the Postnatal Growth and Retinopathy of Prematurity (G-ROP) Study. *JAMA Ophthalmology*, **2018**, 136, 1383-1389	3.9	32
70	Reply. *Ophthalmology*, **2018**, 125, e71-e72	7.3	1
69	Effects of Myo-inositol on Type 1 Retinopathy of Prematurity Among Preterm Infants . *JAMA - Journal of the American Medical Association*, **2018**, 320, 1649-1658	27.4	15
68	A Tiered Approach to Retinopathy of Prematurity Screening (TARP) Using a Weight Gain Predictive Model and a Telemedicine System. *JAMA Ophthalmology*, **2017**, 135, 131-136	3.9	10
67	Challenges and Future Directions in the Detection and Treatment of Retinopathy of Prematurity. *NeoReviews*, **2017**, 18, e91-e99	1.1	1
66	Comparison of strategies for grading retinal images of premature infants for referral warranted retinopathy of prematurity. *Journal of AAPOS*, **2017**, 21, 141-145	1.3	2
65	Intereye Agreement of Retinopathy of Prematurity from Image Evaluation in the Telemedicine Approaches to Evaluating of Acute-Phase ROP (e-ROP) Study. *Ophthalmology Retina*, **2017**, 1, 347-354	3.8	11
64	Intraocular Hemorrhages and Retinopathy of Prematurity in the Telemedicine Approaches to Evaluating Acute-Phase Retinopathy of Prematurity (e-ROP) Study. *Ophthalmology*, **2017**, 124, 374-381	7.3	9
63	Attention and Visual Motor Integration in Young Children with Uncorrected Hyperopia. *Optometry and Vision Science*, **2017**, 94, 965-970	2.1	11
62	Detection of Potentially Severe Retinopathy of Prematurity by Remote Image Grading. *JAMA Ophthalmology*, **2017**, 135, 982-986	3.9	4
61	Potential for a paradigm change in the detection of retinopathy of prematurity requiring treatment. *Archives of Disease in Childhood: Fetal and Neonatal Edition*, **2016**, 101, F6-9	4.7	31

60	Visual Function of Moderately Hyperopic 4- and 5-Year-Old Children in the Vision in Preschoolers - Hyperopia in Preschoolers Study. *American Journal of Ophthalmology*, **2016**, 170, 143-152	4.9	14
59	Concerns for Development After Bevacizumab Treatment of ROP. *Pediatrics*, **2016**, 137,	7.4	25
58	Uncorrected Hyperopia and Preschool Early Literacy: Results of the Vision in Preschoolers-Hyperopia in Preschoolers (VIP-HIP) Study. *Ophthalmology*, **2016**, 123, 681-9	7.3	63
57	A Comparison of Strategies for Retinopathy of Prematurity Detection. *Pediatrics*, **2016**, 137,	7.4	14
56	Changes in Course of Retinopathy of Prematurity from 1986 to 2013: Comparison of Three Studies in the United States. *Ophthalmology*, **2016**, 123, 1595-600	7.3	36
55	Training retinal imagers for retinopathy of prematurity (ROP) screening. *Journal of AAPOS*, **2016**, 20, 214-9	1.3	10
54	Risk Score for Predicting Treatment-Requiring Retinopathy of Prematurity (ROP) in the Telemedicine Approaches to Evaluating Acute-Phase ROP Study. *Ophthalmology*, **2016**, 123, 2176-82	7.3	17
53	Timely implementation of a retinopathy of prematurity telemedicine system. *Journal of AAPOS*, **2016**, 20, 425-430.e1	1.3	17
52	Impact of number and quality of retinal images in a telemedicine screening program for ROP: results from the e-ROP study. *Journal of AAPOS*, **2016**, 20, 481-485	1.3	15
51	Analysis of Discrepancy Between Diagnostic Clinical Examination Findings and Corresponding Evaluation of Digital Images in the Telemedicine Approaches to Evaluating Acute-Phase Retinopathy of Prematurity Study. *JAMA Ophthalmology*, **2016**, 134, 1263-1270	3.9	29
50	Predictors for the development of referral-warranted retinopathy of prematurity in the telemedicine approaches to evaluating acute-phase retinopathy of prematurity (e-ROP) study. *JAMA Ophthalmology*, **2015**, 133, 304-11	3.9	47
49	Safety of Retinopathy of Prematurity Examination and Imaging in Premature Infants. *Journal of Pediatrics*, **2015**, 167, 994-1000.e2	3.6	19
48	Validated System for Centralized Grading of Retinopathy of Prematurity: Telemedicine Approaches to Evaluating Acute-Phase Retinopathy of Prematurity (e-ROP) Study. *JAMA Ophthalmology*, **2015**, 133, 675-82	3.9	51
47	Need for telemedicine in retinopathy of prematurity in middle-income countries-reply. *JAMA Ophthalmology*, **2015**, 133, 361-2	3.9	
46	Retinopathy of prematurity risk prediction for infants with birth weight less than 1251 grams. *Journal of Pediatrics*, **2015**, 166, 257-61.e2	3.6	9
45	Prevalence of vision disorders by racial and ethnic group among children participating in head start. *Ophthalmology*, **2014**, 121, 630-6	7.3	59
44	Risk factors for amblyopia in the vision in preschoolers study. *Ophthalmology*, **2014**, 121, 622-9.e1	7.3	82
43	Intravitreal bevacizumab versus laser treatment in type 1 retinopathy of prematurity: report on fluorescein angiographic findings. *Ophthalmology*, **2014**, 121, 2212-9	7.3	134

42	Intra- and inter-visit reproducibility of ganglion cell-inner plexiform layer measurements using handheld optical coherence tomography in children with optic pathway gliomas. *American Journal of Ophthalmology*, **2014**, 158, 916-23	4.9	27
41	Late recurrence of retinopathy of prematurity after treatment with both intravitreal bevacizumab and laser. *Journal of AAPOS*, **2014**, 18, 402-4	1.3	8
40	Reproducibility of circumpapillary retinal nerve fiber layer measurements using handheld optical coherence tomography in sedated children. *American Journal of Ophthalmology*, **2014**, 158, 780-787.e1	4.9	28
39	Stereoacuity of preschool children with and without vision disorders. *Optometry and Vision Science*, **2014**, 91, 351-8	2.1	32
38	Associations between hyperopia and other vision and refractive error characteristics. *Optometry and Vision Science*, **2014**, 91, 383-9	2.1	20
37	Validity of a telemedicine system for the evaluation of acute-phase retinopathy of prematurity. *JAMA Ophthalmology*, **2014**, 132, 1178-84	3.9	148
36	Progression of myopia and high myopia in the Early Treatment for Retinopathy of Prematurity study: findings at 4 to 6 years of age. *Journal of AAPOS*, **2013**, 17, 124-8	1.3	73
35	Clinical characteristics of children with severe visual impairment but favorable retinal structural outcomes from the Early Treatment for Retinopathy of Prematurity (ETROP) study. *Journal of AAPOS*, **2013**, 17, 129-34	1.3	15
34	Associations of anisometropia with unilateral amblyopia, interocular acuity difference, and stereoacuity in preschoolers. *Ophthalmology*, **2013**, 120, 495-503	7.3	20
33	Are we there yet? Bevacizumab therapy for retinopathy of prematurity. *Archives of Disease in Childhood: Fetal and Neonatal Edition*, **2013**, 98, F170-4	4.7	87
32	Interactive retinal vessel extraction by integrating vessel tracing and graph search. *Lecture Notes in Computer Science*, **2013**, 16, 567-74	0.9	8
31	The CHOP postnatal weight gain, birth weight, and gestational age retinopathy of prematurity risk model. *JAMA Ophthalmology*, **2012**, 130, 1560-5		91
30	Atlas of fluorescein angiographic findings in eyes undergoing laser for retinopathy of prematurity. *Ophthalmology*, **2011**, 118, 168-75	7.3	84
29	Astigmatism progression in the early treatment for retinopathy of prematurity study to 6 years of age. *Ophthalmology*, **2011**, 118, 2326-9	7.3	28
28	Grating visual acuity results in the early treatment for retinopathy of prematurity study. *JAMA Ophthalmology*, **2011**, 129, 840-6		19
27	Visual field extent at 6 years of age in children who had high-risk prethreshold retinopathy of prematurity. *JAMA Ophthalmology*, **2011**, 129, 127-32		26
26	Progression of type 2 to type 1 retinopathy of prematurity in the Early Treatment for Retinopathy of Prematurity Study. *JAMA Ophthalmology*, **2010**, 128, 461-5		15
25	Retinopathy of prematurity: an epidemic in the making. *Chinese Medical Journal*, **2010**, 123, 2929-37	2.9	27

24	Astigmatism in the Early Treatment for Retinopathy Of Prematurity Study: findings to 3 years of age. *Ophthalmology*, **2009**, 116, 332-9	7.3	35
23	Agreement among pediatric ophthalmologists in diagnosing plus and pre-plus disease in retinopathy of prematurity. *Journal of AAPOS*, **2008**, 12, 352-6	1.3	120
22	Progression of myopia and high myopia in the early treatment for retinopathy of prematurity study: findings to 3 years of age. *Ophthalmology*, **2008**, 115, 1058-1064.e1	7.3	71
21	Severe visual impairment in children with mild or moderate retinal residua following regressed threshold retinopathy of prematurity. *Journal of AAPOS*, **2007**, 11, 148-152	1.3	20
20	Characteristics of infants with severe retinopathy of prematurity in countries with low, moderate, and high levels of development: implications for screening programs. *Pediatrics*, **2005**, 115, e518-25	7.4	440
19	15-year outcomes following threshold retinopathy of prematurity: final results from the multicenter trial of cryotherapy for retinopathy of prematurity. *JAMA Ophthalmology*, **2005**, 123, 311-8		187
18	Prevalence of myopia at 9 months in infants with high-risk prethreshold retinopathy of prematurity. *Ophthalmology*, **2005**, 112, 1564-8	7.3	52
17	A randomized trial of atropine regimens for treatment of moderate amblyopia in children. *Ophthalmology*, **2004**, 111, 2076-85	7.3	169
16	The electronic visual acuity tester: testability in preschool children. *Optometry and Vision Science*, **2004**, 81, 238-44	2.1	21
15	Recent advances in the treatment of amblyopia. *Pediatrics*, **2004**, 113, 1800-2	7.4	13
14	Educational and social competencies at 8 years in children with threshold retinopathy of prematurity in the CRYO-ROP multicenter study. *Pediatrics*, **2004**, 113, 790-9	7.4	47
13	Health-related quality of life at age 10 years in very low-birth-weight children with and without threshold retinopathy of prematurity. *JAMA Ophthalmology*, **2004**, 122, 1659-66		42
12	Highly precise eye length measurements in children aged 3 through 12 years. *JAMA Ophthalmology*, **2003**, 121, 985-90		15
11	Risk analysis of prethreshold retinopathy of prematurity. *JAMA Ophthalmology*, **2003**, 121, 1697-701		95
10	Evidence-based screening criteria for retinopathy of prematurity: natural history data from the CRYO-ROP and LIGHT-ROP studies. *JAMA Ophthalmology*, **2002**, 120, 1470-6		198
9	reply: Myopia and ambient night-time lighting. *Nature*, **2000**, 404, 144-144	50.4	3
8	Severity of neonatal retinopathy of prematurity is predictive of neurodevelopmental functional outcome at age 5.5 years. Behalf of the Cryotherapy for Retinopathy of Prematurity Cooperative Group. *Pediatrics*, **2000**, 106, 998-1005	7.4	113
7	Prevalence of myopia between 3 months and 5 1/2 years in preterm infants with and without retinopathy of prematurity. Cryotherapy for Retinopathy of Prematurity Cooperative Group. *Ophthalmology*, **1998**, 105, 1292-300	7.3	140

6	Acceptance/Use of the Teller Acuity Card Procedure in the Clinic. *American Orthoptic Journal*, **1996**, 46, 99-105		1
5	Outcome of prematurity and retinopathy of prematurity. *Current Opinion in Ophthalmology*, **1996**, 7, 51-6	5.1	6
4	Development of myopia in infants with birth weights less than 1251 grams. The Cryotherapy for Retinopathy of Prematurity Cooperative Group. *Ophthalmology*, **1992**, 99, 329-40	7.3	137
3	Visual acuity in infants after vitrectomy for severe retinopathy of prematurity. *Ophthalmology*, **1991**, 98, 5-13	7.3	89
2	Incidence and early course of retinopathy of prematurity. The Cryotherapy for Retinopathy of Prematurity Cooperative Group. *Ophthalmology*, **1991**, 98, 1628-40	7.3	500
1	Relationship of Prolonged Pharmacologic Serum Levels of Vitamin E to Incidence of Sepsis and Necrotizing Enterocolitis in Infants with Birth Weight 1,500 Grams or Less. *Pediatrics*, **1985**, 75, 619-638	7.4	64