

Graham E Quinn

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Incidence and early course of retinopathy of prematurity. The Cryotherapy for Retinopathy of Prematurity Cooperative Group. <i>Ophthalmology</i> , 1991 , 98, 1628-40	7.3	500
94	Characteristics of infants with severe retinopathy of prematurity in countries with low, moderate, and high levels of development: implications for screening programs. <i>Pediatrics</i> , 2005 , 115, e518-25	7.4	440
93	Evidence-based screening criteria for retinopathy of prematurity: natural history data from the CRYO-ROP and LIGHT-ROP studies. <i>JAMA Ophthalmology</i> , 2002 , 120, 1470-6		198
92	15-year outcomes following threshold retinopathy of prematurity: final results from the multicenter trial of cryotherapy for retinopathy of prematurity. <i>JAMA Ophthalmology</i> , 2005 , 123, 311-8		187
91	A randomized trial of atropine regimens for treatment of moderate amblyopia in children. <i>Ophthalmology</i> , 2004 , 111, 2076-85	7.3	169
90	Validity of a telemedicine system for the evaluation of acute-phase retinopathy of prematurity. <i>JAMA Ophthalmology</i> , 2014 , 132, 1178-84	3.9	148
89	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. <i>Ophthalmology</i> , 1998 , 105, 1292-300	7.3	140
88	Development of myopia in infants with birth weights less than 1251 grams. The Cryotherapy for Retinopathy of Prematurity Cooperative Group. <i>Ophthalmology</i> , 1992 , 99, 329-40	7.3	137
87	Intravitreal bevacizumab versus laser treatment in type 1 retinopathy of prematurity: report on fluorescein angiographic findings. <i>Ophthalmology</i> , 2014 , 121, 2212-9	7.3	134
86	Agreement among pediatric ophthalmologists in diagnosing plus and pre-plus disease in retinopathy of prematurity. <i>Journal of AAPOS</i> , 2008 , 12, 352-6	1.3	120
85	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. <i>Pediatrics</i> , 2000 , 106, 998-1005	7.4	113
84	Risk analysis of prethreshold retinopathy of prematurity. <i>JAMA Ophthalmology</i> , 2003 , 121, 1697-701		95
83	The CHOP postnatal weight gain, birth weight, and gestational age retinopathy of prematurity risk model. <i>JAMA Ophthalmology</i> , 2012 , 130, 1560-5		91
82	Visual acuity in infants after vitrectomy for severe retinopathy of prematurity. <i>Ophthalmology</i> , 1991 , 98, 5-13	7.3	89
81	Are we there yet? Bevacizumab therapy for retinopathy of prematurity. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2013 , 98, F170-4	4.7	87
80	Atlas of fluorescein angiographic findings in eyes undergoing laser for retinopathy of prematurity. <i>Ophthalmology</i> , 2011 , 118, 168-75	7.3	84
79	Risk factors for amblyopia in the vision in preschoolers study. <i>Ophthalmology</i> , 2014 , 121, 622-9.e1	7.3	82

78	Insulin-like growth factor-1 for the prevention or treatment of retinopathy of prematurity. <i>The Cochrane Library</i> , 2018 ,	5.2	78
77	Progression of myopia and high myopia in the Early Treatment for Retinopathy of Prematurity study: findings at 4 to 6 years of age. <i>Journal of AAPOS</i> , 2013 , 17, 124-8	1.3	73
76	Progression of myopia and high myopia in the early treatment for retinopathy of prematurity study: findings to 3 years of age. <i>Ophthalmology</i> , 2008 , 115, 1058-1064.e1	7.3	71
75	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. <i>Pediatrics</i> , 1985 , 75, 619-638	7.4	64
74	Uncorrected Hyperopia and Preschool Early Literacy: Results of the Vision in Preschoolers-Hyperopia in Preschoolers (VIP-HIP) Study. <i>Ophthalmology</i> , 2016 , 123, 681-9	7.3	63
73	Pathophysiology, screening and treatment of ROP: A multi-disciplinary perspective. <i>Progress in Retinal and Eye Research</i> , 2018 , 62, 77-119	20.5	60
72	Follow-up to Age 4 Years of Treatment of Type 1 Retinopathy of Prematurity Intravitreal Bevacizumab Injection versus Laser: Fluorescein Angiographic Findings. <i>Ophthalmology</i> , 2018 , 125, 218-226	7.3	59
71	Prevalence of vision disorders by racial and ethnic group among children participating in head start. <i>Ophthalmology</i> , 2014 , 121, 630-6	7.3	59
70	Prevalence of myopia at 9 months in infants with high-risk prethreshold retinopathy of prematurity. <i>Ophthalmology</i> , 2005 , 112, 1564-8	7.3	52
69	Validated System for Centralized Grading of Retinopathy of Prematurity: Telemedicine Approaches to Evaluating Acute-Phase Retinopathy of Prematurity (e-ROP) Study. <i>JAMA Ophthalmology</i> , 2015 , 133, 675-82	3.9	51
68	Predictors for the development of referral-warranted retinopathy of prematurity in the telemedicine approaches to evaluating acute-phase retinopathy of prematurity (e-ROP) study. <i>JAMA Ophthalmology</i> , 2015 , 133, 304-11	3.9	47
67	Educational and social competencies at 8 years in children with threshold retinopathy of prematurity in the CRYO-ROP multicenter study. <i>Pediatrics</i> , 2004 , 113, 790-9	7.4	47
66	International Classification of Retinopathy of Prematurity, Third Edition. <i>Ophthalmology</i> , 2021 , 128, e51-e68	7.6	44
65	Health-related quality of life at age 10 years in very low-birth-weight children with and without threshold retinopathy of prematurity. <i>JAMA Ophthalmology</i> , 2004 , 122, 1659-66		42
64	Development of Modified Screening Criteria for Retinopathy of Prematurity: Primary Results From the Postnatal Growth and Retinopathy of Prematurity Study. <i>JAMA Ophthalmology</i> , 2018 , 136, 1034-1040	3.9	38
63	Changes in Course of Retinopathy of Prematurity from 1986 to 2013: Comparison of Three Studies in the United States. <i>Ophthalmology</i> , 2016 , 123, 1595-600	7.3	36
62	Astigmatism in the Early Treatment for Retinopathy Of Prematurity Study: findings to 3 years of age. <i>Ophthalmology</i> , 2009 , 116, 332-9	7.3	35
61	Outbreak of Adenovirus in a Neonatal Intensive Care Unit: Critical Importance of Equipment Cleaning During Inpatient Ophthalmologic Examinations. <i>Ophthalmology</i> , 2019 , 126, 137-143	7.3	35

60	Stereoacuity of preschool children with and without vision disorders. <i>Optometry and Vision Science</i> , 2014 , 91, 351-8	2.1	32
59	Incidence and Early Course of Retinopathy of Prematurity: Secondary Analysis of the Postnatal Growth and Retinopathy of Prematurity (G-ROP) Study. <i>JAMA Ophthalmology</i> , 2018 , 136, 1383-1389	3.9	32
58	Potential for a paradigm change in the detection of retinopathy of prematurity requiring treatment. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2016 , 101, F6-9	4.7	31
57	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. <i>JAMA Ophthalmology</i> , 2016 , 134, 1263-1270	3.9	29
56	Reproducibility of circumpapillary retinal nerve fiber layer measurements using handheld optical coherence tomography in sedated children. <i>American Journal of Ophthalmology</i> , 2014 , 158, 780-787.e1	4.9	28
55	Astigmatism progression in the early treatment for retinopathy of prematurity study to 6 years of age. <i>Ophthalmology</i> , 2011 , 118, 2326-9	7.3	28
54	Intra- and inter-visit reproducibility of ganglion cell-inner plexiform layer measurements using handheld optical coherence tomography in children with optic pathway gliomas. <i>American Journal of Ophthalmology</i> , 2014 , 158, 916-23	4.9	27
53	Retinopathy of prematurity: an epidemic in the making. <i>Chinese Medical Journal</i> , 2010 , 123, 2929-37	2.9	27
52	Visual field extent at 6 years of age in children who had high-risk prethreshold retinopathy of prematurity. <i>JAMA Ophthalmology</i> , 2011 , 129, 127-32		26
51	Concerns for Development After Bevacizumab Treatment of ROP. <i>Pediatrics</i> , 2016 , 137,	7.4	25
50	The electronic visual acuity tester: testability in preschool children. <i>Optometry and Vision Science</i> , 2004 , 81, 238-44	2.1	21
49	Validation of the Postnatal Growth and Retinopathy of Prematurity Screening Criteria. <i>JAMA Ophthalmology</i> , 2020 , 138, 31-37	3.9	21
48	Associations of anisometropia with unilateral amblyopia, interocular acuity difference, and stereoacuity in preschoolers. <i>Ophthalmology</i> , 2013 , 120, 495-503	7.3	20
47	Associations between hyperopia and other vision and refractive error characteristics. <i>Optometry and Vision Science</i> , 2014 , 91, 383-9	2.1	20
46	Severe visual impairment in children with mild or moderate retinal residua following regressed threshold retinopathy of prematurity. <i>Journal of AAPOS</i> , 2007 , 11, 148-152	1.3	20
45	Safety of Retinopathy of Prematurity Examination and Imaging in Premature Infants. <i>Journal of Pediatrics</i> , 2015 , 167, 994-1000.e2	3.6	19
44	Grating visual acuity results in the early treatment for retinopathy of prematurity study. <i>JAMA Ophthalmology</i> , 2011 , 129, 840-6		19
43	Longitudinal study of the association between thrombocytopenia and retinopathy of prematurity. <i>Journal of AAPOS</i> , 2018 , 22, 119-123	1.3	18

42	Risk Score for Predicting Treatment-Requiring Retinopathy of Prematurity (ROP) in the Telemedicine Approaches to Evaluating Acute-Phase ROP Study. <i>Ophthalmology</i> , 2016 , 123, 2176-82	7.3	17
41	Timely implementation of a retinopathy of prematurity telemedicine system. <i>Journal of AAPOS</i> , 2016 , 20, 425-430.e1	1.3	17
40	The role of retinal photography and telemedicine in ROP screening. <i>Seminars in Perinatology</i> , 2019 , 43, 367-374	3.3	16
39	Clinical characteristics of children with severe visual impairment but favorable retinal structural outcomes from the Early Treatment for Retinopathy of Prematurity (ETROP) study. <i>Journal of AAPOS</i> , 2013 , 17, 129-34	1.3	15
38	Progression of type 2 to type 1 retinopathy of prematurity in the Early Treatment for Retinopathy of Prematurity Study. <i>JAMA Ophthalmology</i> , 2010 , 128, 461-5		15
37	Highly precise eye length measurements in children aged 3 through 12 years. <i>JAMA Ophthalmology</i> , 2003 , 121, 985-90		15
36	Impact of number and quality of retinal images in a telemedicine screening program for ROP: results from the e-ROP study. <i>Journal of AAPOS</i> , 2016 , 20, 481-485	1.3	15
35	Effects of Myo-inositol on Type 1 Retinopathy of Prematurity Among Preterm Infants . <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 1649-1658	27.4	15
34	Visual Function of Moderately Hyperopic 4- and 5-Year-Old Children in the Vision in Preschoolers - Hyperopia in Preschoolers Study. <i>American Journal of Ophthalmology</i> , 2016 , 170, 143-152	4.9	14
33	A Comparison of Strategies for Retinopathy of Prematurity Detection. <i>Pediatrics</i> , 2016 , 137,	7.4	14
32	Recent advances in the treatment of amblyopia. <i>Pediatrics</i> , 2004 , 113, 1800-2	7.4	13
31	Reducing Blindness from Retinopathy of Prematurity (ROP) in Argentina Through Collaboration, Advocacy and Policy Implementation. <i>Health Policy and Planning</i> , 2018 , 33, 654-665	3.4	12
30	Intereye Agreement of Retinopathy of Prematurity from Image Evaluation in the Telemedicine Approaches to Evaluating of Acute-Phase ROP (e-ROP) Study. <i>Ophthalmology Retina</i> , 2017 , 1, 347-354	3.8	11
29	Attention and Visual Motor Integration in Young Children with Uncorrected Hyperopia. <i>Optometry and Vision Science</i> , 2017 , 94, 965-970	2.1	11
28	A Tiered Approach to Retinopathy of Prematurity Screening (TARP) Using a Weight Gain Predictive Model and a Telemedicine System. <i>JAMA Ophthalmology</i> , 2017 , 135, 131-136	3.9	10
27	Training retinal imagers for retinopathy of prematurity (ROP) screening. <i>Journal of AAPOS</i> , 2016 , 20, 214-9	1.3	10
26	Intraocular Hemorrhages and Retinopathy of Prematurity in the Telemedicine Approaches to Evaluating Acute-Phase Retinopathy of Prematurity (e-ROP) Study. <i>Ophthalmology</i> , 2017 , 124, 374-381	7.3	9
25	Retinopathy of prematurity risk prediction for infants with birth weight less than 1251 grams. <i>Journal of Pediatrics</i> , 2015 , 166, 257-61.e2	3.6	9

24	Late recurrence of retinopathy of prematurity after treatment with both intravitreal bevacizumab and laser. <i>Journal of AAPOS</i> , 2014 , 18, 402-4	1.3	8
23	Interactive retinal vessel extraction by integrating vessel tracing and graph search. <i>Lecture Notes in Computer Science</i> , 2013 , 16, 567-74	0.9	8
22	Outcome of prematurity and retinopathy of prematurity. <i>Current Opinion in Ophthalmology</i> , 1996 , 7, 51-6	5.1	6
21	Plus Disease in Telemedicine Approaches to Evaluating Acute-Phase ROP (e-ROP) Study: Characteristics, Predictors, and Accuracy of Image Grading. <i>Ophthalmology</i> , 2019 , 126, 868-875	7.3	5
20	Factors in Premature Infants Associated With Low Risk of Developing Retinopathy of Prematurity. <i>JAMA Ophthalmology</i> , 2019 , 137, 160-166	3.9	5
19	Detection of Potentially Severe Retinopathy of Prematurity by Remote Image Grading. <i>JAMA Ophthalmology</i> , 2017 , 135, 982-986	3.9	4
18	reply: Myopia and ambient night-time lighting. <i>Nature</i> , 2000 , 404, 144-144	50.4	3
17	Incidence of Retinopathy of Prematurity in Botswana: A Prospective Observational Study. <i>Clinical Ophthalmology</i> , 2020 , 14, 2417-2425	2.5	3
16	Comparison of strategies for grading retinal images of premature infants for referral warranted retinopathy of prematurity. <i>Journal of AAPOS</i> , 2017 , 21, 141-145	1.3	2
15	Challenges and Future Directions in the Detection and Treatment of Retinopathy of Prematurity. <i>NeoReviews</i> , 2017 , 18, e91-e99	1.1	1
14	Symmetry of Disease in Retinopathy of Prematurity in the Postnatal Growth and Retinopathy of Prematurity (G-ROP) Study. <i>Ophthalmic Epidemiology</i> , 2020 , 27, 477-481	1.9	1
13	Acceptance/Use of the Teller Acuity Card Procedure in the Clinic. <i>American Orthoptic Journal</i> , 1996 , 46, 99-105		1
12	Functional and Morphologic Findings at Four Years After Intravitreal Bevacizumab or Laser for Type 1 ROP. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2020 , 51, 180-186	1.4	1
11	Progression from preplus to plus disease in the Telemedicine Approaches to Evaluating Acute-Phase Retinopathy of Prematurity (e-ROP) Study: incidence, timing, and predictors. <i>Journal of AAPOS</i> , 2020 , 24, 354.e1-354.e6	1.3	1
10	Asymmetry of Retinopathy of Prematurity Border in the Telemedicine Approaches to Evaluating Acute-Phase Retinopathy of Prematurity Study. <i>Ophthalmology Retina</i> , 2019 , 3, 278-284	3.8	1
9	Reply. <i>Ophthalmology</i> , 2018 , 125, e71-e72	7.3	1
8	Early angiographic signs of retinopathy of prematurity requiring treatment. <i>Eye</i> , 2021 , 35, 3094-3101	4.4	1
7	Reply. <i>Ophthalmology</i> , 2021 ,	7.3	0

6	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. <i>Ophthalmic and Physiological Optics</i> , 2021 , 41, 553-564	4.1	o
5	Neurodevelopmental outcome of preterm infants enrolled in myo-inositol randomized controlled trial. <i>Journal of Perinatology</i> , 2021 , 41, 2072-2087	3.1	o
4	Need for telemedicine in retinopathy of prematurity in middle-income countries-reply. <i>JAMA Ophthalmology</i> , 2015 , 133, 361-2	3.9	
3	A Step Forward in Using Artificial Intelligence to Identify Serious Retinopathy of Prematurity-A Start With a Long Road Ahead. <i>JAMA Network Open</i> , 2021 , 4, e219245	10.4	
2	Comparison of Visual Acuity Results Between ATS-HOTV and E-ETDRS Testing Methods in Children With Optic Pathway Gliomas.. <i>Translational Vision Science and Technology</i> , 2022 , 11, 10	3.3	
1	Reply.. <i>Ophthalmology</i> , 2022 ,	7.3	