Graham E Quinn

List of Publications by Year
in descending order

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100 papers	6,265 citations	87723 38 h-index	66788 78 g-index
102 all docs	102 docs citations	102 times ranked	3063 citing authors

#	Article	IF	Citations
1	Extending Huiâ€Walter framework to correlated outcomes with application to diagnosis tests of an eye disease among premature infants. Statistics in Medicine, 2022, 41, 433-448.	0.8	0
2	Changes in institutional oxygen saturation targets are associated with an increased rate of severe retinopathy of prematurity. Journal of AAPOS, 2022, 26, 18.e1-18.e6.	0.2	2
3	Implementation of telemedicine screening for retinopathy of prematurity in rural areas in Guatemala. Journal of AAPOS, 2022, 26, 22.e1-22.e5.	0.2	2
4	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.	1.1	0
5	Reply. Ophthalmology, 2022, , .	2.5	0
6	Retinopathy of prematurity classification updates: possible implications for treatment. Journal of AAPOS, 2022, 26, 109-112.	0.2	1
7	Neurodevelopmental outcome of preterm infants enrolled in myo-inositol randomized controlled trial. Journal of Perinatology, 2021, 41, 2072-2087.	0.9	2
8	Associations between visual function and magnitude of refractive error for emmetropic to moderately hyperopic 4â€•and 5â€yearâ€old children in the Vision in Preschoolers â€•Hyperopia in Preschoolers Study. Ophthalmic and Physiological Optics, 2021, 41, 553-564.	1.0	8
9	A Step Forward in Using Artificial Intelligence to Identify Serious Retinopathy of Prematurityâ€”A Start With a Long Road Ahead. JAMA Network Open, 2021, 4, e219245.	2.8	2
10	International Classification of Retinopathy of Prematurity, Third Edition. Ophthalmology, 2021, 128, e51-e68.	2.5	280
11	Early angiographic signs of retinopathy of prematurity requiring treatment. Eye, 2021, 35, 3094-3101.	1.1	6
12	Reply. Ophthalmology, 2021, , .	2.5	1
13	Predicting ROP Severity by Artificial Intelligence: Pragmatic Versus Knowledge-Based Approach. Pediatrics, 2021, 148, .	1.0	0
14	Validation of the Postnatal Growth and Retinopathy of Prematurity Screening Criteria. JAMA Ophthalmology, 2020, 138, 31.	1.4	54
15	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.	0.2	2
16	Incidence of Retinopathy of Prematurity in Botswana: A Prospective Observational Study . Clinical Ophthalmology, 2020, Volume 14, 2417-2425.	0.9	5
17	Symmetry of Disease in Retinopathy of Prematurity in the Postnatal Growth and Retinopathy of Prematurity (G-ROP) Study. Ophthalmic Epidemiology, 2020, 27, 477-481.	0.8	3
18	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.	0.4	9

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19	The role of retinal photography and telemedicine in ROP screening. Seminars in Perinatology, 2019, 43, 367-374.	1.1	30
20	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.	2.5	8
21	Outbreak of Adenovirus in a Neonatal Intensive Care Unit. Ophthalmology, 2019, 126, 137-143.	2.5	58
22	Asymmetry of Retinopathy of Prematurity Border in the Telemedicine Approaches to Evaluating Acute-Phase Retinopathy of Prematurity Study. Ophthalmology Retina, 2019, 3, 278-284.	1.2	2
23	Factors in Premature Infants Associated With Low Risk of Developing Retinopathy of Prematurity. JAMA Ophthalmology, 2019, 137, 160.	1.4	9
24	Reducing Blindness from Retinopathy of Prematurity (ROP) in Argentina Through Collaboration, Advocacy and Policy Implementation. Health Policy and Planning, 2018, 33, 654-665.	1.0	25
25	Longitudinal study of the association between thrombocytopenia and retinopathy of prematurity. Journal of AAPOS, 2018, 22, 119-123.	0.2	27
26	Pathophysiology, screening and treatment of ROP: A multi-disciplinary perspective. Progress in Retinal and Eye Research, 2018, 62, 77-119.	7.3	109
27	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.	2.5	97
28	Insulin-like growth factor-1 for the prevention or treatment of retinopathy of prematurity. The Cochrane Library, 2018, , .	1.5	0
29	Incidence and Early Course of Retinopathy of Prematurity. JAMA Ophthalmology, 2018, 136, 1383.	1.4	66
30	Reply. Ophthalmology, 2018, 125, e71-e72.	2.5	1
31	Effects ofMyo-inositol on Type 1 Retinopathy of Prematurity Among Preterm Infants <28 Weeksâ€™ Gestational Age. JAMA - Journal of the American Medical Association, 2018, 320, 1649.	3.8	26
32	Development of Modified Screening Criteria for Retinopathy of Prematurity. JAMA Ophthalmology, 2018, 136, 1034.	1.4	78
33	A Tiered Approach to Retinopathy of Prematurity Screening (TARP) Using a Weight Gain Predictive Model and a Telemedicine System. JAMA Ophthalmology, 2017, 135, 131.	1.4	12
34	Challenges and Future Directions in the Detection and Treatment of Retinopathy of Prematurity. NeoReviews, 2017, 18, e91-e99.	0.4	1
35	Comparison of strategies for grading retinal images of premature infants for referral warranted retinopathy of prematurity. Journal of AAPOS, 2017, 21, 141-145.	0.2	2
36	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.	1.2	12

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37	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.	2.5	12
38	Attention and Visual Motor Integration in Young Children with Uncorrected Hyperopia. Optometry and Vision Science, 2017, 94, 965-970.	0.6	18
39	Detection of Potentially Severe Retinopathy of Prematurity by Remote Image Grading. JAMA Ophthalmology, 2017, 135, 982.	1.4	6
40	Changes in Course of Retinopathy of Prematurity from 1986 to 2013. Ophthalmology, 2016, 123, 1595-1600.	2.5	43
41	Training retinal imagers for retinopathy of prematurity (ROP) screening. Journal of AAPOS, 2016, 20, 214-219.	0.2	11
42	Risk Score for Predicting Treatment-Requiring Retinopathy of Prematurity (ROP) in the Telemedicine Approaches to Evaluating Acute-Phase ROP Study. Ophthalmology, 2016, 123, 2176-2182.	2.5	22
43	Timely implementation of a retinopathy of prematurity telemedicine system. Journal of AAPOS, 2016, 20, 425-430.e1.	0.2	20
44	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.	0.2	18
45	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.	1.4	36
46	Visual Function of Moderately Hyperopic 4- and 5-Year-Old Children in the Vision in Preschoolers â€“ Hyperopia in Preschoolers Study. American Journal of Ophthalmology, 2016, 170, 143-152.	1.7	23
47	Concerns for Development After Bevacizumab Treatment of ROP. Pediatrics, 2016, 137, .	1.0	33
48	Uncorrected Hyperopia and Preschool EarlyÂLiteracy. Ophthalmology, 2016, 123, 681-689.	2.5	94
49	A Comparison of Strategies for Retinopathy of Prematurity Detection. Pediatrics, 2016, 137, e20152256.	1.0	17
50	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, 6-9.	1.4	46
51	Validated System for Centralized Grading of Retinopathy of Prematurity. JAMA Ophthalmology, 2015, 133, 675.	1.4	69
52	Need for Telemedicine in Retinopathy of Prematurity in Middle-Income Countriesâ€”Reply. JAMA Ophthalmology, 2015, 133, 361.	1.4	2
53	Retinopathy of Prematurity Risk Prediction for Infants with Birth Weight Less than 1251 Grams. Journal of Pediatrics, 2015, 166, 257-261.e2.	0.9	11
54	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.	1.4	65

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55	Safety of Retinopathy of Prematurity Examination and Imaging in Premature Infants. Journal of Pediatrics, 2015, 167, 994-1000.e2.	0.9	29
56	Stereoacuity of Preschool Children with and without Vision Disorders. Optometry and Vision Science, 2014, 91, 351-358.	0.6	41
57	Associations between Hyperopia and Other Vision and Refractive Error Characteristics. Optometry and Vision Science, 2014, 91, 383-389.	0.6	35
58	Validity of a Telemedicine System for the Evaluation of Acute-Phase Retinopathy of Prematurity. JAMA Ophthalmology, 2014, 132, 1178.	1.4	182
59	Prevalence of Vision Disorders by Racial and Ethnic Group among Children Participating in Head Start. Ophthalmology, 2014, 121, 630-636.	2.5	75
60	Risk Factors for Amblyopia in the Vision in Preschoolers Study. Ophthalmology, 2014, 121, 622-629.e1.	2.5	112
61	Intravitreal Bevacizumab versus Laser Treatment in Type 1 Retinopathy of Prematurity. Ophthalmology, 2014, 121, 2212-2219.	2.5	163
62	Intra- and Inter-visit Reproducibility of Ganglion Cellâ€“Inner Plexiform Layer Measurements Using Handheld Optical Coherence Tomography in Children With Optic Pathway Gliomas. American Journal of Ophthalmology, 2014, 158, 916-923.e1.	1.7	30
63	Late recurrence of retinopathy of prematurity after treatment with both intravitreal bevacizumab and laser. Journal of AAPOS, 2014, 18, 402-404.	0.2	10
64	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.	1.7	34
65	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, 124-128.	0.2	98
66	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, 129-134.	0.2	22
67	Associations of Anisometropia with Unilateral Amblyopia, Interocular Acuity Difference, and Stereoacuity in Preschoolers. Ophthalmology, 2013, 120, 495-503.	2.5	24
68	Are we there yet? Bevacizumab therapy for retinopathy of prematurity. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2013, 98, F170-F174.	1.4	100
69	Interactive Retinal Vessel Extraction by Integrating Vessel Tracing and Graph Search. Lecture Notes in Computer Science, 2013, 16, 567-574.	1.0	12
70	The CHOP Postnatal Weight Gain, Birth Weight, and Gestational Age Retinopathy of Prematurity Risk Model. JAMA Ophthalmology, 2012, 130, 1560.	2.6	126
71	Atlas of Fluorescein Angiographic Findings in Eyes Undergoing Laser for Retinopathy of Prematurity. Ophthalmology, 2011, 118, 168-175.	2.5	99
72	Astigmatism Progression in the Early Treatment for Retinopathy of Prematurity Study to 6 Years of Age. Ophthalmology, 2011, 118, 2326-2329.	2.5	33

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73	Grating Visual Acuity Results in the Early Treatment for Retinopathy of Prematurity Study. JAMA Ophthalmology, 2011, 129, 840-846.	2.6	70
74	Visual Field Extent at 6 Years of Age in Children Who Had High-Risk Prethreshold Retinopathy of Prematurity. JAMA Ophthalmology, 2011, 129, 127.	2.6	38
75	Progression of Type 2 to Type 1 Retinopathy of Prematurity in the Early Treatment for Retinopathy of Prematurity Study. JAMA Ophthalmology, 2010, 128, 461.	2.6	20
76	Retinopathy of prematurity: an epidemic in the making. Chinese Medical Journal, 2010, 123, 2929-37.	0.9	30
77	Astigmatism in the Early Treatment for Retinopathy of Prematurity Study. Ophthalmology, 2009, 116, 332-339.	2.5	48
78	Agreement among pediatric ophthalmologists in diagnosing plus and pre-plus disease in retinopathy of prematurity. Journal of AAPOS, 2008, 12, 352-356.	0.2	140
79	Progression of Myopia and High Myopia in the Early Treatment for Retinopathy of Prematurity Study. Ophthalmology, 2008, 115, 1058-1064.e1.	2.5	93
80	Severe visual impairment in children with mild or moderate retinal residua following regressed threshold retinopathy of prematurity. Journal of AAPOS, 2007, 11, 148-152.e1.	0.2	24
81	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-e525.	1.0	597
82	15-Year Outcomes Following Threshold Retinopathy of Prematurity. JAMA Ophthalmology, 2005, 123, 311.	2.6	240
83	Prevalence of Myopia at 9 Months in Infants with High-Risk Prethreshold Retinopathy of Prematurity. Ophthalmology, 2005, 112, 1564-1568.	2.5	69
84	A randomized trial of atropine regimens for treatment of moderate amblyopia in children. Ophthalmology, 2004, 111, 2076-2085.e4.	2.5	207
85	The Electronic Visual Acuity Tester: Testability in Preschool Children. Optometry and Vision Science, 2004, 81, 238-244.	0.6	28
86	Recent Advances in the Treatment of Amblyopia. Pediatrics, 2004, 113, 1800-1802.	1.0	15
87	Educational and Social Competencies at 8 Years in Children With Threshold Retinopathy of Prematurity in the CRYO-ROP Multicenter Study. Pediatrics, 2004, 113, 790-799.	1.0	61
88	Health-Related Quality of Life at Age 10 Years in Very Low-Birth-WeightChildren With and Without Threshold Retinopathy of Prematurity. JAMA Ophthalmology, 2004, 122, 1659.	2.6	57
89	Risk Analysis of Prethreshold Retinopathy of Prematurity. JAMA Ophthalmology, 2003, 121, 1697.	2.6	113
90	Highly Precise Eye Length Measurements in Children Aged 3 Through 12 Years. JAMA Ophthalmology, 2003, 121, 985.	2.6	15

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91	Evidence-Based Screening Criteria for Retinopathy of Prematurity. JAMA Ophthalmology, 2002, 120, 1470.	2.6	248
92	Severity of Neonatal Retinopathy of Prematurity Is Predictive of Neurodevelopmental Functional Outcome at Age 5.5 Years. Pediatrics, 2000, 106, 998-1005.	1.0	146
93	reply: Myopia and ambient night-time lighting. Nature, 2000, 404, 144-144.	13.7	4
94	Prevalence of myopia between 3 months and 5 12 years in preterm infants with and without retinopathy of prematurity. Ophthalmology, 1998, 105, 1292-1300.	2.5	172
95	Acceptance/Use of the Teller Acuity Card Procedure in the Clinic. American Orthoptic Journal, 1996, 46, 99-105.	0.3	1
96	Outcome of prematurity and retinopathy of prematurity. Current Opinion in Ophthalmology, 1996, 7, 51-56.	1.3	7
97	Development of Myopia in Infants with Birth Weights Less than 1251 Grams. Ophthalmology, 1992, 99, 329-340.	2.5	173
98	Visual Acuity in Infants after Vitrectomy for Severe Retinopathy of Prematurity. Ophthalmology, 1991, 98, 5-13.	2.5	165
99	Incidence and Early Course of Retlnonathy of Prematurity. Ophthalmology, 1991, 98, 1628-1640.	2.5	627
100	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.	1.0	144