

RetCam References

RetCam and ROP

Title	Lead Author	Publication	Year	Publication type
Wide-field digital imaging based telemedicine for screening for acute retinopathy of prematurity (ROP). Six-year results of a multicentre field study.	Lorenz B	Graefes Arch Clin Exp Ophthalmol. 2009 May 22. [Epub ahead of print]	2009	Peer reviewed literature
Systematic Review of Digital Imaging Screening Strategies for Retinopathy of Prematurity - Letter	Fielder R	2009;123;e360-e361 Pediatrics	2009	Peer reviewed literature
Antivascular endothelial growth factor for retinopathy of prematurity.	Mintz-Hittner HA	Curr Opin Pediatr. 2009 Apr;21(2):182-7.	2009	Peer reviewed literature
Speed of telemedicine vs ophthalmoscopy for retinopathy of prematurity diagnosis.	Richter GM	Am J Ophthalmol. 2009 Jul;148(1):136-42.e2. Epub 2009 Apr 18.	2009	Peer reviewed literature
Camera sees inside tiny eyes	Bill Kettler	Mail Tribune August 27, 2008	2008	Web press release
Role of intravenous fluorescein angiography in early detection and regression of retinopathy of prematurity.	Azad R	J Pediatr Ophthalmol Strabismus. 2008 Jan-Feb;45(1):36-9.	2008	Peer reviewed literature
Battle for Sight "Official MONOPOLY Game" Tournament	Ron Gill	The jhub.com	2008	Web press release
Does observer bias contribute to variations in the rate of retinopathy of prematurity between centres?	Brian A Darlow MD FRACP,	Clinical and Experimental Ophthalmology 2008; 36: 43-46	2008	Peer reviewed literature
Lower Stress Responses After Newborn Individualized Developmental Care and Assessment Program Care During Eye Screening Examinations for Retinopathy of Prematurity: A Randomized Study	Kleberg A	Pediatrics 2008;121;e1267-e1278	2008	Peer reviewed literature
Screening for retinopathy of prematurity	Michael O'Keefe	Early Human Development Feb 2008	2008	Peer reviewed literature
Lions Clubs come through for premature babies Donations help Arnot Ogden buy special eye scanner.	John P. Cleary	Star Gazette - Elmira 12 Feb 2008	2008	Web press release
Agreement among pediatric ophthalmologists in diagnosing plus and pre-plus disease in retinopathy of prematurity	David K. Wallace	J AAPOS. 2008 Mar 8	2008	Peer reviewed literature
Child clinic opens Credited for helping recruit doctor	Paul Turenne	Winnipeg Sun 7 April 2008	2008	Web press release
AP-ROP in an infant with minimal oxygen exposure	Mariam J Buksh	Journal of Paediatrics and Child Health 44 (2008) 228-230	2008	Peer reviewed literature
Telemedical Diagnosis of Retinopathy of Prematurity Intraprovider Agreement between Ophthalmoscopic Examination and Image-Based Interpretation.	Scott KE	Ophthalmology. 2008 May 2	2008	Peer reviewed literature

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Dynamic documentation of the evolution of retinopathy of prematurity in video format.	Mackeen L	J AAPOS. 2008 May 1	2008	Peer reviewed literature
Plus Disease in Retinopathy of Prematurity: Development of Composite Images by Quantification of Expert Opinion.	Chiang MF	Invest Ophthalmol Vis Sci. 2008 Apr 11 [Epub ahead of print]Links	2008	Peer reviewed literature
What Is the Real Gold Standard for ROP Screening? [Editorial]	Trese, MT	Retina:Volume 28(3) SupplementMarch 2008pp S1-S2	2008	Peer reviewed literature
Special concerns for pediatric patients	Vanessa Caceres	ASCRS EyeWorld April 2008	2008	Non-peer reviewed literature
INTRAVITREAL INJECTION OF BEVACIZUMAB (AVASTIN) FOR TREATMENT OF STAGE 3 RETINOPATHY OF PREMATURITY IN ZONE I OR POSTERIOR ZONE II	Mintz-Hittner HA	Retina. 2008 Jun;28(6):831-838.	2008	Peer reviewed literature
Stanford University Network for Diagnosis of Retinopathy of Prematurity (SUNDROP): 12-Month Experience with Telemedicine Screening.	Murakami Y,	Br J Ophthalmol. 2008 Aug 14.	2008	Peer reviewed literature
Stanford University Network for Diagnosis of Retinopathy of Prematurity (SUNDROP): 18-month experience with telemedicine screening.	Silva RA	Graefes Arch Clin Exp Ophthalmol. 2008 Sep 11.	2008	Peer reviewed literature
BEST PRACTICE GUIDELINE ARTICLE UK retinopathy of prematurity guideline	A.R. Wilkinson	Early Human Development (2008) 84, 71-74	2008	Peer reviewed literature
eLetter response: Telemedicine is Highly Effective When Screening for Referral-Warranted Retinopathy of Prematurity	Darius M. Moshfeghi	Pediatrics 2008; 122: 825-830	2008	Peer reviewed literature
Towards A World Without Blind Infants - Narayana Nethralaya	Vinekar, A	YouTube video	2008	Video
Legacy buys sight-saving kit		icWales 9 April 2007	2007	Web press release
Current understanding and management of retinopathy of prematurity	Polly A. Quiram	Curr Opin Ophthalmol 18:228-234. 2007	2007	Peer reviewed literature
Telemedical Retinopathy of Prematurity Diagnosis; Accuracy, Reliability, and Image Quality	Chiang, MF, MD	Arch Ophthalmol . 2007;125 (11):1531-1538	2007	Peer reviewed literature
Portable Retinal Camera Facilitates Screening in Small or Rural Settings.	Misiano J.	OSN. 2007;25-17:46-47	2007	Non-peer reviewed literature
Saving the sight of 'preemies'		Jamaica Gleaner Web Press Release July 4, 2007	2007	Web press release

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Saving preemies' sight	Ori, Ryan	The Paramus Post	2007	Web press release
Stanford Program Seeks To Increase ROP Screens	Darius M. Moshfeghi, MD	Review of Ophthalmology	2007	Non-peer reviewed literature
RetCam imaging for retinopathy of prematurity screening	Wu C, MD	J AAPOS. 2006 Apr;10(2):107-111.	2006	Peer reviewed literature
Impact of ROP Screening Examination on Cardiorespiratory Indices; A Comparison of Indirect Ophthalmoscopy and Retcam Imaging	Mukherjee AN	Ophthalmology. 2006 Sep;113(9):1547-52. Epub	2006	Peer reviewed literature
The temporal retinal blood vessels and preterm birth	Wilson Clare	published online 7 Feb 2006; Br. J. Ophthalmol.	2006	Peer reviewed literature
Raising the Bar in ROP: New Approaches to Meet Standard-of- Care Requirements in ROP Screening	Moshfeghi DM	Neonatal Intensive Care 2006;19-3:34-36	2006	Non-peer reviewed literature
Fundus Fluorescein Angiography in the Screening for and Management of Retinopathy of Prematurity	Ng EYJ	Journal of Pediatric Ophthalmology & Strabismus 2006;43	2006	Peer reviewed literature
Helping preemies see at NHRMC		Web press release 15 May 2006	2006	Web press release
THE PHOTOGRAPHIC SCREENING FOR RETINOPATHY OF PREMATURITY STUDY (PHOTO-ROP) Study Design and Baseline Characteristics of Enrolled Patients		RETINA,VOL 26 • NO 7 • SUPPLEMENT 2006	2006	Peer reviewed literature
Accuracy and Reliability of Remote Retinopathy of Prematurity Diagnosis	Chiang MF, MD	ARCH OPHTHALMOLOGY/VOL 124: 322-327	2006	Peer reviewed literature
Tech helps curb infant Blindness (SUNDRROP)	Michael d. O'Neill	Wired - online June 20 '06	2006	Web press release
Remote image-based retinopathy of prematurity diagnosis: a Receiver Operating Characteristic (ROP) analysis of accuracy	Chiang MF, MD	Br J Ophthalmol. 2006 Oct;90(10):1292-6.	2006	Peer reviewed literature
FIBROVASCULAR ORGANIZATION IN THE VITREOUS FOLLOWING LASER FOR ROP; Implications for Prognosis	M. ELIZABETH HARTNETT, MD	RETINA 26:S24 -S31, 2006	2006	Peer reviewed literature
Update on the Diagnosis and Management of Retinopathy of Prematurity	NASRIN NAJM-TEHRANI,	Ophthalmology Rounds - University of Toronto Web	2006	Web - rounds
An Ophthalmology Crisis: Retinopathy of Prematurity	Celia, F	Retinal Physician. 2006; Sept/Oct:40-46.	2006	Peer reviewed literature

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Title	Lead Author	Publication	Year	Publication type
Telemedicine Network Allows Remote Assessment of ROP.	Boyle EL	OSN. 2006;24-15:73.	2006	Non-peer reviewed literature
Diagnosing kids at risk of blindness: Instead of logging miles, doctor logs on		Web Press release April 2006	2006	Web press release
Columbia Ophthalmologist Turns to Web to Prevent Blindness in Premature Babies	Susan Conova	http://www.cumc.columbia.edu/news/in-vivo/vol4_5_decian_06/telemedicine.html	2006	Web press release
News - We're Saving Children's Vision	Gralek M	Web press release for The Great Orchestra of Christmas Charity Foundation	2006	Web press release
Retinopathy of Prematurity - Book Chapter Pediatric Ophthalmology	David Taylor, Alistair R. Fielder	Ophthalmology and Strabismus;	2005	Book chapter
Problems with laser photocoagulation in retinopathy of prematurity	Hautz W. PhD MD	Magazyn Okulistyczny (Ophtalmology magazine) TomII, Vol.	2005	Peer reviewed literature
Diagnosis of Plus Disease in Retinopathy of Prematurity Using Retinal Image multiScale Analysis	Gelman R	Invest Ophthalmol Vis Sci. 2005 Dec;46(12):4734-4738.	2005	Peer reviewed literature
The International Classification of Retinopathy (ICROP) of Prematurity Revisited	International Committee for the Classification of ROP	Arch Ophthalmol 2005;123:991-999	2005	Peer reviewed literature
A Telemedicine Approach to Screening for Retinopathy of Prematurity: Implications for Improved Diagnosis and Resource Utilization	Ells A	Neonatal Intensive Care 2005;18-7:52-54	2005	Non-peer reviewed literature
Retinopathy of Prematurity: How We Are Doing Long-Term?	Moshfeghi DM	Retinal Physician Nov/Dec 2005:28-35	2005	Peer reviewed literature
Diagnostic camera to help premature babies available at Providence	Flores, Ima	Sierra Providence Health Network website 01/04/2005	2005	Hospital website
Retinopathy of prematurity--the movie.	Ells AL	J AAPOS. 2004 Aug;8(4):389	2004	Peer reviewed literature
A Contemporary Understanding and Management of Retinopathy of Prematurity	Recchia FM	RETINA 2004;24-2:283-292	2004	Peer reviewed literature
Congenital Vascular Tortuosity in DiGeorge Syndrome Mimicking Significant Retinopathy of Prematurity	Vivian E. Hill	RETINA 2004 VOLUME 24 NUMBER 4 pg 628	2004	Peer reviewed literature
Image quality assessment in retinal images of premature infants taken with RetCam 120 digital fundus camera	A Toniappaa	The Imaging Science Journal Vol 53	2004	Peer reviewed literature

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RetCam and ROP

Title	Lead Author	Publication	Year	Publication type
New Tool Will Help Premature Babies Stay in Salem		Salem hospital website Sept 2004	2004	Hospital website
Retinopathy of prematurity screening and follow-up with RetCam 120: expertise of a team of neonatologists concerning 145 patients	Sommer C, MD	Archives de pédiatrie 2003;10:694-699	2003	Peer reviewed literature
Inadvertent Skip Areas in Treatment of Zone 1 Retinopathy of Prematurity	Mieler WF, SAAD SHAIKH, MD	RETINA 2003 • VOLUME 23 • NUMBER 1	2003	Peer reviewed literature
Telemedicine Approach to Screening for Severe Retinopathy of Prematurity: A Pilot Study	Ells A, MD	OPHTHALMOLOGY; 110 (11): 2113-7	2003	Peer reviewed literature
Retinopathy of Prematurity: clinical aspects	Fielder AR	Semin Neonatol 2001;6:461-474	2001	Non-peer reviewed literature
Pediatric Ultra-Wide-Angle Imaging - Book Chapter	MacKeen Leslie D, BSc	Ophthalmic Photography: Fundus photography, Angiography, & Electronic Imaging 2001	2001	Book chapter
Specialty Laboratories and Facilities Advanced Retinal Imaging Center		New York Eye and Ear Infirmary, New York Website	2001	Hospital website
Telemedical Evaluation and Management of Retinopathy of Prematurity Using a Fiberoptic Digital Fundus Camera	Schwartz SD, MD	OPHTHALMOLOGY; 107(1): 25-8	2000	Peer reviewed literature
Telemedicinebased screening of infants at risk for retinopathy of prematurity.	Lorenz B	Stud Health Technol Inform. 1999;64:155-63.	1999	Non-peer reviewed literature
Preventing blindness in premature infants: a telemedical solution gains acceptance	Birgit Lorenz MD	Neonatal Intensive Care; Vol. 15 No. 6/October	1999	Non-peer reviewed literature