

# Sharon F Freedman

## List of Publications by Year in Descending Order

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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.

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|--------------------|-------------------------|----------------|-----------------|
| 209<br>papers      | 5,938<br>citations      | 45<br>h-index  | 68<br>g-index   |
| 221<br>ext. papers | 6,898<br>ext. citations | 2.9<br>avg, IF | 5.67<br>L-index |

| #   | Paper  | IF  | Citations |
|-----|--|-----|-----------|
| 209 | Primary Congenital Glaucoma <b>2022</b> , 2121-2158  |     |           |
| 208 | Evaluating the association of clinical factors and optical coherence tomography retinal imaging with axial length and axial length growth among preterm infants. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2021</b> , 259, 2661-2669 | 3.8 | 0         |
| 207 | Preterm Infant Stress During Handheld Optical Coherence Tomography vs Binocular Indirect Ophthalmoscopy Examination for Retinopathy of Prematurity. <i>JAMA Ophthalmology</i> , <b>2021</b> , 139, 567-574   | 3.9 | 5         |
| 206 | Macular OCT Characteristics at 36 Weeks Postmenstrual Age in Infants Examined for Retinopathy of Prematurity. <i>Ophthalmology Retina</i> , <b>2021</b> , 5, 580-592   | 3.8 | 13        |
| 205 | Prophylactic laser versus continued surveillance after initial bevacizumab treatment for retinopathy of prematurity. <i>Journal of AAPOS</i> , <b>2021</b> , 25, 177-180   | 1.3 | 1         |
| 204 | SHORT-TERM COMPUTER-ASSISTED QUANTIFICATION OF PLUS DISEASE AFTER TREATMENT OF TYPE 1 RETINOPATHY OF PREMATUREITY WITH INTRAVITREAL BEVACIZUMAB OR RETINAL LASER PHOTOCOAGULATION. <i>Retinal Cases and Brief Reports</i> , <b>2021</b> , 15, 314-319              | 1.1 | 1         |
| 203 | Outcomes of Bilateral Cataract Surgery in Infants 7 to 24 Months of Age Using the Toddler Aphakia and Pseudophakia Treatment Study Registry. <i>Ophthalmology</i> , <b>2021</b> , 128, 302-308   | 7.3 | 2         |
| 202 | Birth Weight Is a Significant Predictor of Retinal Nerve Fiber Layer Thickness at 36 Weeks Postmenstrual Age in Preterm Infants. <i>American Journal of Ophthalmology</i> , <b>2021</b> , 222, 41-53   | 4.9 | 4         |
| 201 | Combined cataract surgery and goniotomy-assisted 360-degree suture trabeculotomy in a 14-year-old boy. <i>Journal of AAPOS</i> , <b>2021</b> , 25, 36-36.e1  | 1.3 | 1         |
| 200 | Glaucoma-Related Adverse Events at 10 Years in the Infant Aphakia Treatment Study: A Secondary Analysis of a Randomized Clinical Trial. <i>JAMA Ophthalmology</i> , <b>2021</b> , 139, 165-173   | 3.9 | 5         |
| 199 | Quantitatively comparing weekly changes in retinal vascular characteristics of eyes eventually treated versus not treated for retinopathy of prematurity. <i>Journal of AAPOS</i> , <b>2021</b> , 25, 25.e1-25.e7  | 1.3 |           |
| 198 | Reply. <i>Journal of AAPOS</i> , <b>2021</b> , 25, 260-261   | 1.3 |           |
| 197 | Associations between systemic health and retinal nerve fibre layer thickness in preterm infants at 36 weeks postmenstrual age. <i>British Journal of Ophthalmology</i> , <b>2021</b> ,   | 5.5 | 1         |
| 196 | Glaucoma Drainage Devices Calculator App: A Modern Clinical Decision Tool. <i>Ophthalmology Glaucoma</i> , <b>2021</b> , 4, 550-551  | 2.2 | 2         |
| 195 | Prostaglandin-Associated Periorbitopathy in Children and Young Adults with Glaucoma. <i>Ophthalmology Glaucoma</i> , <b>2020</b> , 3, 288-294  | 2.2 | 2         |
| 194 | Subclinical Retinal versus Brain Findings in Infants with Hypoxic Ischemic Encephalopathy. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2020</b> , 258, 2039-2049   | 3.8 | 3         |
| 193 | Maternal diet as a risk factor for primary congenital glaucoma and defects of the anterior segment of the eye in the National Birth Defects Prevention Study. <i>Birth Defects Research</i> , <b>2020</b> , 112, 503-514   | 2.9 | 2         |

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| 192 | The shrinking eye: dimensional changes in the young child's eye after glaucoma drainage device implantation for refractory childhood glaucoma. <i>Journal of AAPOS</i> , <b>2020</b> , 24, 84.e1-84.e4                           | 1.3 |    |
| 191 | ROPtool analysis of plus and pre-plus disease in narrow-field images: a multi-image quadrant-level approach. <i>Journal of AAPOS</i> , <b>2020</b> , 24, 89.e1-89.e7   | 1.3 | 1  |
| 190 | Primary Congenital Glaucoma <b>2020</b> , 1-40   |     |    |
| 189 | Outcomes of Bilateral Cataracts Removed in Infants 1 to 7 Months of Age Using the Toddler Aphakia and Pseudophakia Treatment Study Registry. <i>Ophthalmology</i> , <b>2020</b> , 127, 501-510                                   | 7.3 | 18 |
| 188 | Incidence and Management of Glaucoma or Glaucoma Suspect in the First Year After Pediatric Lensectomy. <i>JAMA Ophthalmology</i> , <b>2020</b> , 138, 71-75  | 3.9 | 6  |
| 187 | Differentiating Retinal Detachment and Retinoschisis Using Handheld Optical Coherence Tomography in Stage 4 Retinopathy of Prematurity. <i>JAMA Ophthalmology</i> , <b>2020</b> , 138, 81-85                                     | 3.9 | 10 |
| 186 | Childhood Glaucoma <b>2020</b> , 313-334   |     | 0  |
| 185 | Clinicopathologic correlation of aniridia: Optical coherence tomography angiography and histopathologic observations. <i>American Journal of Ophthalmology Case Reports</i> , <b>2020</b> , 20, 100919                           | 1.3 | 0  |
| 184 | Periocular infantile hemangioma masquerading as dacryoceles. <i>Journal of AAPOS</i> , <b>2020</b> , 24, 326-328   | 1.3 | 2  |
| 183 | Complications at 10 Years of Follow-up in the Infant Aphakia Treatment Study. <i>Ophthalmology</i> , <b>2020</b> , 127, 1581-1583  | 7.3 | 3  |
| 182 | Slow progressive perifoveal vascular formation in an infant with aggressive posterior retinopathy of prematurity. <i>Journal of AAPOS</i> , <b>2020</b> , 24, 323-326  | 1.3 | 3  |
| 181 | Morphological characteristics of early- versus late-onset macular edema in preterm infants. <i>Journal of AAPOS</i> , <b>2020</b> , 24, 303-306  | 1.3 | 1  |
| 180 | Overhead Mounted Optical Coherence Tomography in Childhood Glaucoma Evaluation. <i>Journal of Glaucoma</i> , <b>2020</b> , 29, 742-749   | 2.1 | 2  |
| 179 | Auto-Processed Retinal Vessel Shadow View Images From Bedside Optical Coherence Tomography to Evaluate Plus Disease in Retinopathy of Prematurity. <i>Translational Vision Science and Technology</i> , <b>2020</b> , 9, 16      | 3.3 | 3  |
| 178 | Reversal of Cupping in an Infant, Shown by Optical Coherence Tomography. <i>JAMA Ophthalmology</i> , <b>2020</b> , 138, e191448  | 3.9 | 1  |
| 177 | Prevalence of Cerebrotendinous Xanthomatosis Among Patients Diagnosed With Acquired Juvenile-Onset Idiopathic Bilateral Cataracts. <i>JAMA Ophthalmology</i> , <b>2019</b> , 137, 1312-1316                                      | 3.9 | 11 |
| 176 | De Novo Pathogenic Variants in N-cadherin Cause a Syndromic Neurodevelopmental Disorder with Corpus Collosum, Axon, Cardiac, Ocular, and Genital Defects. <i>American Journal of Human Genetics</i> , <b>2019</b> , 105, 854-868 | 11  | 17 |
| 175 | Assessment of Macular Microvasculature in Healthy Eyes of Infants and Children Using OCT Angiography. <i>Ophthalmology</i> , <b>2019</b> , 126, 1703-1711  | 7.3 | 24 |

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| 174 | Handheld Optical Coherence Tomography Normative Inner Retinal Layer Measurements for Children . <i>American Journal of Ophthalmology</i> , <b>2019</b> , 207, 232-239                               | 4.9 | 6  |
| 173 | Outcomes of Unilateral Cataracts in Infants and Toddlers 7 to 24 Months of Age: Toddler Aphakia and Pseudophakia Study (TAPS). <i>Ophthalmology</i> , <b>2019</b> , 126, 1189-1195                  | 7.3 | 28 |
| 172 | Strabismus surgery in the setting of glaucoma drainage devices in the pediatric population. <i>Journal of AAPOS</i> , <b>2019</b> , 23, 83.e1-83.e8   | 1.3 | 3  |
| 171 | Endoscopic cyclophotocoagulation (ECP) for childhood glaucoma: a large single-center cohort experience. <i>Journal of AAPOS</i> , <b>2019</b> , 23, 84.e1-84.e7                                     | 1.3 | 7  |
| 170 | Three-dimensional pattern of extraretinal neovascular development in retinopathy of prematurity. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2019</b> , 257, 677-688    | 3.8 | 5  |
| 169 | Imaging Infant Retinal Vasculature with OCT Angiography. <i>Ophthalmology Retina</i> , <b>2019</b> , 3, 95-96   | 3.8 | 20 |
| 168 | Risk factors for primary congenital glaucoma in the National Birth Defects Prevention Study. <i>American Journal of Medical Genetics, Part A</i> , <b>2019</b> , 179, 1846-1856                     | 2.5 | 3  |
| 167 | Risk factors for strabismus following glaucoma drainage device implantation for refractory childhood glaucoma. <i>Journal of AAPOS</i> , <b>2019</b> , 23, 145.e1-145.e6                            | 1.3 | 1  |
| 166 | Third-Party Coverage for Aphakic Contact Lenses for Children. <i>Translational Vision Science and Technology</i> , <b>2019</b> , 8, 41  | 3.3 | 4  |
| 165 | Capturing Macular Vascular Development in an Infant With Retinopathy of Prematurity. <i>JAMA Ophthalmology</i> , <b>2019</b> , 137, 1083-1086   | 3.9 | 3  |
| 164 | Optical Coherence Tomography Normative Peripapillary Retinal Nerve Fiber Layer and Macular Data in Children 0-5 Years of Age. <i>American Journal of Ophthalmology</i> , <b>2019</b> , 208, 323-330 | 4.9 | 12 |
| 163 | Longitudinal reproducibility of spectral domain optical coherence tomography in children with physiologic cupping and stable glaucoma. <i>Journal of AAPOS</i> , <b>2019</b> , 23, 262.e1-262.e6    | 1.3 | 3  |
| 162 | Postoperative infection following strabismus surgery: case series and increased incidence in a single referral center. <i>Journal of AAPOS</i> , <b>2019</b> , 23, 26.e1-26.e7                      | 1.3 | 4  |
| 161 | Physical and Family History Variables Associated With Neurological and Cognitive Development in Sturge-Weber Syndrome. <i>Pediatric Neurology</i> , <b>2019</b> , 96, 30-36                         | 2.9 | 18 |
| 160 | Home Tonometry Assists Glaucoma Drainage Device Management in Childhood Glaucoma. <i>Journal of Glaucoma</i> , <b>2019</b> , 28, 818-822  | 2.1 | 6  |
| 159 | Re: Nudleman et al.: Glaucoma after lens-sparing vitrectomy for advanced retinopathy of prematurity (Ophthalmology. 2018;125:671-675). <i>Ophthalmology</i> , <b>2019</b> , 126, e4                 | 7.3 | 0  |
| 158 | Evaluating a Portable, Noncontact Fundus Camera for Retinopathy of Prematurity Screening by Nonophthalmologist Health Care Workers. <i>Ophthalmology Retina</i> , <b>2018</b> , 2, 864-871          | 3.8 | 10 |
| 157 | Home tonometry in childhood glaucoma: clinical indications and physician and parental attitudes. <i>Journal of AAPOS</i> , <b>2018</b> , 22, 319-321.e3   | 1.3 | 3  |

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| 156 | Fluorescein Angiographic Characteristics of Macular Edema During Infancy. <i>JAMA Ophthalmology</i> , <b>2018</b> , 136, 538-542   | 3.9 | 5  |
| 155 | Spectral-Domain OCT Findings of Retinal Vascular-Avascular Junction in Infants with Retinopathy of Prematurity. <i>Ophthalmology Retina</i> , <b>2018</b> , 2, 963-971                                 | 3.8 | 20 |
| 154 | New classification system for pediatric glaucoma: implications for clinical care and a research registry. <i>Current Opinion in Ophthalmology</i> , <b>2018</b> , 29, 385-394                          | 5.1 | 58 |
| 153 | Cholesterol Crystals in the Anterior Segment in Coats Disease. <i>Ophthalmology Retina</i> , <b>2018</b> , 2, 791  | 3.8 | 1  |
| 152 | Real-World Simulation of an Alternative Retinopathy of Prematurity Screening System in Thailand: A Pilot Study. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , <b>2018</b> , 55, 245-253   | 0.9 | 4  |
| 151 | A Long-term Safety Study of Latanoprost in Pediatric Patients With Glaucoma and Ocular Hypertension: A Prospective Cohort Study. <i>American Journal of Ophthalmology</i> , <b>2018</b> , 196, 101-111 | 4.9 | 7  |
| 150 | Development of a scale for grading pre-plus and plus disease using retinal images: A pilot study. <i>Journal of AAPOS</i> , <b>2018</b> , 22, 316-319  | 1.3 | 3  |
| 149 | Non-contact retinal imaging compared to indirect ophthalmoscopy for retinopathy of prematurity screening: infant safety profile. <i>Journal of Perinatology</i> , <b>2018</b> , 38, 1266-1269          | 3.1 | 6  |
| 148 | Staying away from the optic nerve: a formula for modifying glaucoma drainage device surgery in pediatric and other small eyes. <i>Journal of AAPOS</i> , <b>2017</b> , 21, 39-43.e1                    | 1.3 | 10 |
| 147 | 360-Degree Trabeculotomy for Medically Refractory Glaucoma Following Cataract Surgery and Juvenile Open-Angle Glaucoma. <i>American Journal of Ophthalmology</i> , <b>2017</b> , 175, 1-7              | 4.9 | 21 |
| 146 | ASSESSMENT OF THE RETINAL STRUCTURE IN CHILDREN WITH INCONTINENTIA PIGMENTI. <i>Retina</i> , <b>2017</b> , 37, 1568-1574   | 3.6 | 18 |
| 145 | Posterior Pole Vascular Changes Before Treatment of Retinopathy of Prematurity. <i>JAMA Ophthalmology</i> , <b>2017</b> , 135, 1430-1433   | 3.9 | 1  |
| 144 | Computer-assisted quantification of pre-plus and plus disease in images obtained using Pictor versus video indirect ophthalmoscopy: a pilot study. <i>Journal of AAPOS</i> , <b>2017</b> , 21, 322-325 | 1.3 | 3  |
| 143 | Using an Image Fusion Methodology to Improve Efficiency and Traceability of Posterior Pole Vessel Analysis by ROPtool. <i>Open Ophthalmology Journal</i> , <b>2017</b> , 11, 143-151                   | 0.9 | 2  |
| 142 | Long-term home monitoring of intraocular pressure in pediatric glaucoma. <i>Journal of AAPOS</i> , <b>2016</b> , 20, 515-518   | 1.3 | 3  |
| 141 | Childhood Glaucoma <b>2016</b> , 439-458   |     |    |
| 140 | Cataract Surgery in Children from Birth to Less than 13 Years of Age: Baseline Characteristics of the Cohort. <i>Ophthalmology</i> , <b>2016</b> , 123, 2462-2473                                      | 7.3 | 24 |
| 139 | Rebound tonometry over an air-filled anterior chamber in the supine child after intraocular surgery. <i>Journal of AAPOS</i> , <b>2016</b> , 20, 159-64  | 1.3 | 4  |

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| 138 | A Comparative Study of Rebound Tonometry With Tonopen and Goldmann Applanation Tonometry Following Vitreoretinal Surgery. <i>American Journal of Ophthalmology</i> , <b>2016</b> , 161, 22-8.e1-8   | 4.9 | 5  |
| 137 | Facilitated Versus Self-guided Training of Non-ophthalmologists for Grading Pre-plus and Plus Disease Using Fundus Images for Retinopathy of Prematurity Screening. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , <b>2016</b> , 53, 179-85 | 0.9 | 2  |
| 136 | Use of Optical Coherence Tomography in the Eyes of Children <b>2016</b> , 271-290   |     |    |
| 135 | Aphakic/Pseudophakic Glaucoma <b>2016</b> , 459-470   |     |    |
| 134 | Formation of Macular Inner Nuclear Layer Cysts in Optic Atrophy <b>2016</b> , 57, 989-91  |     | 3  |
| 133 | The macula in pediatric glaucoma: quantifying the inner and outer layers via optical coherence tomography automatic segmentation. <i>Journal of AAPOS</i> , <b>2016</b> , 20, 332-6   | 1.3 | 17 |
| 132 | Microcystic Macular Changes in Primary Open-angle Glaucoma. <i>Journal of Glaucoma</i> , <b>2016</b> , 25, 258-62   | 2.1 | 12 |
| 131 | Icare ONE Home Tonometry in Children With and Without Known Glaucoma. <i>Journal of Glaucoma</i> , <b>2016</b> , 25, e66-9  | 2.1 | 6  |
| 130 | Ultrasound evaluation of glaucoma drainage devices in children. <i>Journal of AAPOS</i> , <b>2015</b> , 19, 281-4   | 1.3 | 6  |
| 129 | Assessment of retinal nerve fiber layer thickness in healthy, full-term neonates. <i>American Journal of Ophthalmology</i> , <b>2015</b> , 159, 803-11  | 4.9 | 21 |
| 128 | Using video indirect ophthalmoscopy to demonstrate retinopathy of prematurity findings. <i>Journal of AAPOS</i> , <b>2015</b> , 19, 62.e1   | 1.3 |    |
| 127 | Corneal Changes in Children after Unilateral Cataract Surgery in the Infant Aphakia Treatment Study. <i>Ophthalmology</i> , <b>2015</b> , 122, 2186-92  | 7.3 | 19 |
| 126 | A comparison of Icare PRO and Tono-Pen XL tonometers in anesthetized children. <i>Journal of AAPOS</i> , <b>2015</b> , 19, 332-7  | 1.3 | 9  |
| 125 | Stereopsis results at 4.5 years of age in the infant aphakia treatment study. <i>American Journal of Ophthalmology</i> , <b>2015</b> , 159, 64-70.e1-2  | 4.9 | 24 |
| 124 | ROPTool analysis of images acquired using a noncontact handheld fundus camera (Pictor)--a pilot study. <i>Journal of AAPOS</i> , <b>2015</b> , 19, 570-2  | 1.3 | 6  |
| 123 | FUNCTIONAL OUTCOMES OF YOUNG INFANTS WITH AND WITHOUT MACULAR EDEMA. <i>Retina</i> , <b>2015</b> , 35, 2018-27  | 3.6 | 21 |
| 122 | Delay in retinal photoreceptor development in very preterm compared to term infants. <i>Investigative Ophthalmology and Visual Science</i> , <b>2015</b> , 56, 908-13   |     | 52 |
| 121 | Reproducibility of spectral-domain optical coherence tomography measurements in adult and pediatric glaucoma. <i>Journal of Glaucoma</i> , <b>2015</b> , 24, 55-63  | 2.1 | 58 |

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| 120 | Glaucoma-Related Adverse Events in the First 5 Years After Unilateral Cataract Removal in the Infant Aphakia Treatment Study. <i>JAMA Ophthalmology</i> , <b>2015</b> , 133, 907-14  | 3.9 | 108 |
| 119 | Thinner Retinal Nerve Fiber Layer in Very Preterm Versus Term Infants and Relationship to Brain Anatomy and Neurodevelopment. <i>American Journal of Ophthalmology</i> , <b>2015</b> , 160, 1296-1308.e2   | 4.9 | 34  |
| 118 | Poorer neurodevelopmental outcomes associated with cystoid macular edema identified in preterm infants in the intensive care nursery. <i>Ophthalmology</i> , <b>2015</b> , 122, 610-9  | 7.3 | 33  |
| 117 | Evaluation of the accuracy of grading indirect ophthalmoscopy video images for retinopathy of prematurity screening. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , <b>2015</b> , 52, 85-92  | 0.9 | 7   |
| 116 | Evaluation of an indirect ophthalmoscopy digital photographic system as a retinopathy of prematurity screening tool. <i>Journal of AAPOS</i> , <b>2014</b> , 18, 36-41   | 1.3 | 15  |
| 115 | Intraocular pressure in children: the effect of body position as assessed by Icare and Tono-Pen tonometers. <i>American Journal of Ophthalmology</i> , <b>2014</b> , 158, 1348-1352.e1   | 4.9 | 10  |
| 114 | Incidence of fovea plana in normal children. <i>Journal of AAPOS</i> , <b>2014</b> , 18, 471-5   | 1.3 | 35  |
| 113 | Complications in the first 5 years following cataract surgery in infants with and without intraocular lens implantation in the Infant Aphakia Treatment Study. <i>American Journal of Ophthalmology</i> , <b>2014</b> , 158, 892-8                               | 4.9 | 101 |
| 112 | Retinal imaging in premature infants using the Pictor noncontact digital camera. <i>Journal of AAPOS</i> , <b>2014</b> , 18, 321-6   | 1.3 | 21  |
| 111 | Cupping reversal in pediatric glaucoma--evaluation of the retinal nerve fiber layer and visual field. <i>American Journal of Ophthalmology</i> , <b>2014</b> , 158, 905-15   | 4.9 | 37  |
| 110 | Cupping reversal in pediatric glaucoma - what happens to the retinal nerve fiber layer and visual field?. <i>Journal of AAPOS</i> , <b>2014</b> , 18, e28  | 1.3 | 1   |
| 109 | Second glaucoma drainage devices in refractory pediatric glaucoma: failure by fibrovascular ingrowth. <i>American Journal of Ophthalmology</i> , <b>2014</b> , 158, 113-7  | 4.9 | 17  |
| 108 | Evaluation of optic nerve development in preterm and term infants using handheld spectral-domain optical coherence tomography. <i>Ophthalmology</i> , <b>2014</b> , 121, 1818-26   | 7.3 | 36  |
| 107 | The effect of repeated measurements and the use of topical anesthetic on rebound tonometry values in children. <i>Journal of AAPOS</i> , <b>2014</b> , 18, 619-21  | 1.3 | 18  |
| 106 | Illuminated microcatheter-facilitated 360-degree trabeculotomy for refractory aphakic and juvenile open-angle glaucoma. <i>Journal of Glaucoma</i> , <b>2014</b> , 23, 449-54  | 2.1 | 39  |
| 105 | Comparison of contact lens and intraocular lens correction of monocular aphakia during infancy: a randomized clinical trial of HOTV optotype acuity at age 4.5 years and clinical findings at age 5 years. <i>JAMA Ophthalmology</i> , <b>2014</b> , 132, 676-82 | 3.9 | 149 |
| 104 | Predicting the need for laser treatment in retinopathy of prematurity using computer-assisted quantitative vascular analysis. <i>Journal of AAPOS</i> , <b>2014</b> , 18, 114-9  | 1.3 | 8   |
| 103 | Three-dimensional assessment of vascular and perivascular characteristics in subjects with retinopathy of prematurity. <i>Ophthalmology</i> , <b>2014</b> , 121, 1289-96   | 7.3 | 33  |



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| 102 | Real-time, computer-assisted quantification of plus disease in retinopathy of prematurity at the bedside. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2014</b> , 45, 542-8                    | 1.4 | 6  |
| 101 | Vitreous hemorrhage after trabeculotomy in aphakic eyes. <i>Journal of AAPOS</i> , <b>2013</b> , 17, 307-8   | 1.3 | 4  |
| 100 | Racial variation in optic nerve head parameters quantified in healthy newborns by handheld spectral domain optical coherence tomography. <i>Journal of AAPOS</i> , <b>2013</b> , 17, 501-6                 | 1.3 | 17 |
| 99  | Anterior segment photography in pediatric eyes using the Lytro light field handheld noncontact camera. <i>Journal of AAPOS</i> , <b>2013</b> , 17, 572-7   | 1.3 | 6  |
| 98  | CYP1B1, MYOC, and LTBP2 mutations in primary congenital glaucoma patients in the United States. <i>American Journal of Ophthalmology</i> , <b>2013</b> , 155, 508-517.e5                                   | 4.9 | 48 |
| 97  | Surgical outcomes in childhood uveitic glaucoma. <i>American Journal of Ophthalmology</i> , <b>2013</b> , 155, 134-42  | 4.9 | 51 |
| 96  | Impact of age, diagnosis, and history of glaucoma surgery on outcomes in pediatric patients treated with latanoprost. <i>Journal of Glaucoma</i> , <b>2013</b> , 22, 614-9                                 | 2.1 | 9  |
| 95  | Optical coherence tomography in paediatric glaucoma: time domain versus spectral domain. <i>British Journal of Ophthalmology</i> , <b>2013</b> , 97, 837-42  | 5.5 | 18 |
| 94  | Choroid development and feasibility of choroidal imaging in the preterm and term infants utilizing SD-OCT <b>2013</b> , 54, 4140-7   |     | 48 |
| 93  | Macular findings in healthy full-term Hispanic newborns observed by hand-held spectral-domain optical coherence tomography. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2013</b> , 44, 448-54 | 1.4 | 14 |
| 92  | Spectral-domain optical coherence tomographic assessment of severity of cystoid macular edema in retinopathy of prematurity. <i>JAMA Ophthalmology</i> , <b>2012</b> , 130, 569-78                         |     | 78 |
| 91  | Subfoveal fluid in healthy full-term newborns observed by handheld spectral-domain optical coherence tomography. <i>American Journal of Ophthalmology</i> , <b>2012</b> , 153, 167-75.e3                   | 4.9 | 37 |
| 90  | Home assessment of diurnal intraocular pressure in healthy children using the Icare rebound tonometer. <i>Journal of AAPOS</i> , <b>2012</b> , 16, 58-60   | 1.3 | 18 |
| 89  | Longitudinal reproducibility of optical coherence tomography measurements in children. <i>Journal of AAPOS</i> , <b>2012</b> , 16, 523-8   | 1.3 | 26 |
| 88  | Icare ONE rebound versus Goldmann applanation tonometry in children with known or suspected glaucoma. <i>American Journal of Ophthalmology</i> , <b>2012</b> , 154, 843-849.e1                             | 4.9 | 41 |
| 87  | Exploratory Dijkstra forest based automatic vessel segmentation: applications in video indirect ophthalmoscopy (VIO). <i>Biomedical Optics Express</i> , <b>2012</b> , 3, 327-39                           | 3.5 | 28 |
| 86  | Glaucoma-related adverse events in the Infant Aphakia Treatment Study: 1-year results. <i>JAMA Ophthalmology</i> , <b>2012</b> , 130, 300-5  |     | 90 |
| 85  | Acquired central corneal thickness increase following removal of childhood cataracts. <i>American Journal of Ophthalmology</i> , <b>2011</b> , 151, 434-41.e1  | 4.9 | 22 |



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|----|---|-----|-----|
| 84 | Home tonometry for management of pediatric glaucoma. <i>American Journal of Ophthalmology</i> , <b>2011</b> , 152, 470-478.e2   | 4.9 | 27  |
| 83 | Optical coherence tomography (OCT) measurements in black and white children with large cup-to-disc ratios. <i>Experimental Eye Research</i> , <b>2011</b> , 93, 299-307   | 3.7 | 12  |
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