

Eileen E Birch

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.

214
papers

11,967
citations

59
h-index

103
g-index

268
ext. papers

13,611
ext. citations

2.4
avg, IF

6.12
L-index

#	Paper	IF	Citations
214	Randomized clinical trial of streaming dichoptic movies versus patching for treatment of amblyopia in children aged 3 to 7 years.. <i>Scientific Reports</i> , 2022 , 12, 4157	4.9	1
213	Applying Normal PedEyeQ Thresholds to Assess Eye-related Quality of Life among Children with Strabismus.. <i>Journal of Binocular Vision and Ocular Motility</i> , 2022 , 1-5	0.8	
212	Longitudinal Development of Refractive Error in Children Treated With Intravitreal Bevacizumab or Laser for Retinopathy of Prematurity. <i>Translational Vision Science and Technology</i> , 2021 , 10, 14	3.3	0
211	Normative pediatric visual acuity using electronic early treatment for diabetic retinopathy protocol. <i>Journal of AAPOS</i> , 2021 , 25, 172-175	1.3	1
210	Association of Visual Acuity with Eye-Related Quality of Life and Functional Vision Across Childhood Eye Conditions. <i>American Journal of Ophthalmology</i> , 2021 , 223, 220-228	4.9	3
209	Quality of life and functional vision across pediatric eye conditions assessed using the PedEyeQ. <i>Journal of AAPOS</i> , 2021 , 25, 23.e1-23.e5	1.3	5
208	Diplopic versus nondiplopic strabismus: effects on functional vision and eye-related quality of life in adolescents. <i>Journal of AAPOS</i> , 2021 , 25, 297-300	1.3	
207	Applying normal PedEyeQ thresholds to define reduced quality of life. <i>Journal of AAPOS</i> , 2021 , 25, 239-242		
206	Choice of Dose Level for a Randomized Clinical Trial of Low-Dose Bevacizumab vs Laser for Type 1 Retinopathy of Prematurity. <i>JAMA Ophthalmology</i> , 2021 , 139, 1143-1144	3.9	1
205	Recent Advances in Screening and Treatment for Amblyopia. <i>Ophthalmology and Therapy</i> , 2021 , 10, 815-830	3	
204	Normative Values, Testability, and Validity for a New Preferential Looking Stereoacuity Test. <i>Journal of Binocular Vision and Ocular Motility</i> , 2021 , 71, 29-34	0.8	
203	Self-perception in Preschool Children With Deprivation Amblyopia and Its Association With Deficits in Vision and Fine Motor Skills. <i>JAMA Ophthalmology</i> , 2020 , 138, 1307-1310	3.9	2
202	Baseline and Clinical Factors Associated with Response to Amblyopia Treatment in a Randomized Clinical Trial. <i>Optometry and Vision Science</i> , 2020 , 97, 316-323	2.1	8
201	Understanding the Impact of Residual Amblyopia on Functional Vision and Eye-related Quality of Life Using the PedEyeQ. <i>American Journal of Ophthalmology</i> , 2020 , 218, 173-181	4.9	8
200	Association of Strabismus With Functional Vision and Eye-Related Quality of Life in Children. <i>JAMA Ophthalmology</i> , 2020 , 138, 528-535	3.9	18
199	Eye-related quality of life and functional vision in children wearing glasses. <i>Journal of AAPOS</i> , 2020 , 24, 91.e1-91.e6	1.3	5
198	Associations of Eye-Related Quality of Life With Vision, Visuomotor Function, and Self-Perception in Children With Strabismus and Anisometropia 2020 , 61, 22		2

197	A pilot randomized trial of contrast-rebalanced binocular treatment for deprivation amblyopia. <i>Journal of AAPOS</i> , 2020 , 24, 344.e1-344.e5	1.3	2
196	A randomized clinical trial of contrast increment protocols for binocular amblyopia treatment. <i>Journal of AAPOS</i> , 2020 , 24, 282.e1-282.e7	1.3	4
195	Binocular reading in children following extraction of a dense congenital or infantile unilateral cataract. <i>Journal of AAPOS</i> , 2020 , 24, 228.e1-228.e7	1.3	0
194	Worth 4 Dot App for Determining Size and Depth of Suppression. <i>Translational Vision Science and Technology</i> , 2020 , 9, 9	3.3	0
193	Factors Associated with Impaired Motor Skills in Strabismic and Anisometropic Children 2020 , 61, 43		9
192	Improved monitoring of adherence with patching treatment using a microsensor and Eye Patch Assistant. <i>Journal of AAPOS</i> , 2020 , 24, 96.e1-96.e7	1.3	3
191	Binocular amblyopia treatment with contrast-rebalanced movies. <i>Journal of AAPOS</i> , 2019 , 23, 160.e1-160.e5	1.3	15
190	Fellow Eye Deficits in Amblyopia. <i>Journal of Binocular Vision and Ocular Motility</i> , 2019 , 69, 116-125	0.8	9
189	Clarifications to Consider Regarding Multiple-Choice Answer Form Completion Time in Children With Amblyopia and Strabismus. <i>JAMA Ophthalmology</i> , 2019 , 137, 582-583	3.9	
188	Self-perception in Children Aged 3 to 7 Years With Amblyopia and Its Association With Deficits in Vision and Fine Motor Skills. <i>JAMA Ophthalmology</i> , 2019 , 137, 499-506	3.9	18
187	Fixation instability during binocular viewing in anisometropic and strabismic children. <i>Experimental Eye Research</i> , 2019 , 183, 29-37	3.7	21
186	Impaired Fellow Eye Motion Perception and Abnormal Binocular Function 2019 , 60, 3374-3380		8
185	Validation of the Pediatric Eye Questionnaire in Children with Visual Impairment. <i>American Journal of Ophthalmology</i> , 2019 , 208, 124-132	4.9	18
184	Impaired fine motor skills in children following extraction of a dense congenital or infantile unilateral cataract. <i>Journal of AAPOS</i> , 2019 , 23, 330.e1-330.e6	1.3	3
183	A Randomized Trial of Binocular Dig Rush Game Treatment for Amblyopia in Children Aged 7 to 12 Years. <i>Ophthalmology</i> , 2019 , 126, 456-466	7.3	43
182	Self-perception of School-aged Children With Amblyopia and Its Association With Reading Speed and Motor Skills. <i>JAMA Ophthalmology</i> , 2019 , 137, 167-174	3.9	31
181	From suppression to stereoacuity: a composite binocular function score for clinical research. <i>Ophthalmic and Physiological Optics</i> , 2019 , 39, 53-62	4.1	17
180	Development of Pediatric Eye Questionnaires for Children With Eye Conditions. <i>American Journal of Ophthalmology</i> , 2019 , 200, 201-217	4.9	25

179	Improved Binocular Outcomes Following Binocular Treatment for Childhood Amblyopia 2018 , 59, 1221-1228	38
178	Three-dimensional printing with nano-enabled filaments releases polymer particles containing carbon nanotubes into air. <i>Indoor Air</i> , 2018 , 28, 840-851	5.4 33
177	Multiple-Choice Answer Form Completion Time in Children With Amblyopia and Strabismus. <i>JAMA Ophthalmology</i> , 2018 , 136, 938-941	3.9 14
176	Analytical High-resolution Electron Microscopy Reveals Organ-specific Nanoceria Bioprocessing. <i>Toxicologic Pathology</i> , 2018 , 46, 47-61	2.1 10
175	Patient-derived questionnaire items for patient-reported outcome measures in pediatric eye conditions. <i>Journal of AAPOS</i> , 2018 , 22, 445-448.e22	1.3 8
174	Bilateral childhood visual impairment: child and parent concerns. <i>Journal of AAPOS</i> , 2017 , 21, 183.e1-183.e7	7
173	Comparison of Rating Scales in the Development of Patient-Reported Outcome Measures for Children with Eye Disorders. <i>Strabismus</i> , 2017 , 25, 33-38	1.3 7
172	Slow reading in children with anisometropic amblyopia is associated with fixation instability and increased saccades. <i>Journal of AAPOS</i> , 2017 , 21, 447-451.e1	1.3 33
171	Relationship among clinical factors in childhood intermittent exotropia. <i>Journal of AAPOS</i> , 2017 , 21, 268-273	12
170	Stereopsis Outcomes in Children Treated for Congenital Cataracts 2017 , 225-235	
169	Quality of life and functional vision concerns of children with cataracts and their parents. <i>Eye</i> , 2016 , 30, 1251-9	4.4 20
168	Childhood esotropia: child and parent concerns. <i>Journal of AAPOS</i> , 2016 , 20, 295-300.e1	1.3 10
167	Binocular iPad Game vs Patching for Treatment of Amblyopia in Children: A Randomized Clinical Trial. <i>JAMA Ophthalmology</i> , 2016 , 134, 1402-1408	3.9 98
166	Effect of a Binocular iPad Game vs Part-time Patching in Children Aged 5 to 12 Years With Amblyopia: A Randomized Clinical Trial. <i>JAMA Ophthalmology</i> , 2016 , 134, 1391-1400	3.9 87
165	Modified Test Protocol Improves Sensitivity of the Stereo Fly Test. <i>American Orthoptic Journal</i> , 2016 , 66, 122-125	7
164	Congenitally Impaired Disparity Vergence in Children With Infantile Esotropia 2016 , 57, 2545-51	6
163	Longitudinal Development of Refractive Error in Children With Accommodative Esotropia: Onset, Amblyopia, and Anisometropia 2016 , 57, 2203-12	7
162	Assessing Suppression in Amblyopic Children With a Dichoptic Eye Chart 2016 , 57, 5649-5654	34

161	Application of direct-reading and elemental carbon analysis methods to measure mass-based penetration of carbon nanotubes through elastomeric half-face and filtering facepiece respirators. <i>Aerosol Science and Technology</i> , 2016 , 50, 1044-1054	3.4	1
160	Improvement in binocular summation after strabismus surgery. <i>JAMA Ophthalmology</i> , 2015 , 133, 326-323,9		27
159	Binocular iPad treatment for amblyopia in preschool children. <i>Journal of AAPOS</i> , 2015 , 19, 6-11	1.3	87
158	Dichoptic movie viewing treats childhood amblyopia. <i>Journal of AAPOS</i> , 2015 , 19, 401-5	1.3	59
157	Stereopsis results at 4.5 years of age in the infant aphakia treatment study. <i>American Journal of Ophthalmology</i> , 2015 , 159, 64-70.e1-2	4.9	24
156	High specificity of the Pediatric Vision Scanner in a private pediatric primary care setting. <i>Journal of AAPOS</i> , 2015 , 19, 521-5	1.3	8
155	Binocular movie treatment of amblyopia improves visual acuity in children. <i>Journal of AAPOS</i> , 2015 , 19, e14	1.3	2
154	Binocular iPad treatment of amblyopia for lasting improvement of visual acuity. <i>JAMA Ophthalmology</i> , 2015 , 133, 479-80	3.9	29
153	Amblyopic children read more slowly than controls under natural, binocular reading conditions. <i>Journal of AAPOS</i> , 2015 , 19, 515-20	1.3	54
152	Binocular iPad treatment for amblyopia in preschool children. <i>Journal of AAPOS</i> , 2014 , 18, e1-e2	1.3	3
151	High sensitivity of binocular retinal birefringence screening for anisometropic amblyopia without strabismus. <i>Journal of AAPOS</i> , 2014 , 18, e5-e6	1.3	
150	Binocular treatment of amblyopia reduces severity of suppression to improve visual acuity. <i>Journal of AAPOS</i> , 2014 , 18, e33	1.3	1
149	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> , 2014 , 158, 892-8	4.9	101
148	Measurement of mass-based carbon nanotube penetration through filtering facepiece respirator filtering media. <i>Annals of Occupational Hygiene</i> , 2014 , 58, 646-56		5
147	Normative reference ranges for binocular summation as a function of age for low contrast letter charts. <i>Strabismus</i> , 2014 , 22, 167-75	1.3	14
146	A randomized trial comparing part-time patching with observation for children 3 to 10 years of age with intermittent exotropia. <i>Ophthalmology</i> , 2014 , 121, 2299-310	7.3	35
145	Postoperative glaucoma following infantile cataract surgery: an individual patient data meta-analysis. <i>JAMA Ophthalmology</i> , 2014 , 132, 1059-67	3.9	63
144	Beyond screening for risk factors: objective detection of strabismus and amblyopia. <i>JAMA Ophthalmology</i> , 2014 , 132, 814-20	3.9	27

143	Fixation instability in anisometropic children with reduced stereopsis. <i>Journal of AAPOS</i> , 2013 , 17, 287-90.	0.3	17
142	Preoperative visual acuity and contrast sensitivity in children with small, partial, or non-central cataracts. <i>Journal of AAPOS</i> , 2013 , 17, 357-62	1.3	5
141	Addendum to "Cognitive function in 18-month-old term infants of the DIAMOND study: a randomized, controlled clinical trial with multiple dietary levels of docosahexaenoic acid" [Early Hum. Dev. 87 (2011) 223-230]. <i>Early Human Development</i> , 2013 , 89, 195	2.2	2
140	Amblyopia and binocular vision. <i>Progress in Retinal and Eye Research</i> , 2013 , 33, 67-84	20.5	235
139	Development of refractive error in individual children with regressed retinopathy of prematurity 2013 , 54, 6018-24		44
138	Functional burden of strabismus: decreased binocular summation and binocular inhibition. <i>JAMA Ophthalmology</i> , 2013 , 131, 1413-9	3.9	39
137	A quantitative study of fixation stability in amblyopia 2013 , 54, 1998-2003		77
136	A randomized trial of DHA intake during infancy: school readiness and receptive vocabulary at 2-3.5 years of age. <i>Early Human Development</i> , 2012 , 88, 885-91	2.2	28
135	Foveal avascular zone and foveal pit formation after preterm birth. <i>British Journal of Ophthalmology</i> , 2012 , 96, 961-6	5.5	86
134	Fixation control and eye alignment in children treated for dense congenital or developmental cataracts. <i>Journal of AAPOS</i> , 2012 , 16, 156-60	1.3	36
133	The impact of dietary long-chain polyunsaturated fatty acids on respiratory illness in infants and children. <i>Current Allergy and Asthma Reports</i> , 2012 , 12, 564-73	5.6	20
132	Abnormal radial deformation hyperacuity in children with strabismic amblyopia 2012 , 53, 3303-8		5
131	Visual acuity assessment of children with special needs. <i>American Orthoptic Journal</i> , 2012 , 62, 90-8		8
130	Critical period for foveal fine structure in children with regressed retinopathy of prematurity. <i>Retina</i> , 2012 , 32, 330-9	3.6	46
129	One eye or two: a comparison of binocular and monocular low-contrast acuity testing in multiple sclerosis. <i>American Journal of Ophthalmology</i> , 2011 , 152, 133-40	4.9	48
128	Stereoacuity in children with anisometropic amblyopia. <i>Journal of AAPOS</i> , 2011 , 15, 455-61	1.3	75
127	Cognitive function in 18-month-old term infants of the DIAMOND study: a randomized, controlled clinical trial with multiple dietary levels of docosahexaenoic acid. <i>Early Human Development</i> , 2011 , 87, 223-30	2.2	81
126	Visual acuity development of children with infantile nystagmus syndrome 2011 , 52, 1404-11		25

125	Quantifying nystagmus in infants and young children: relation between foveation and visual acuity deficit 2011 , 52, 8724-31		29
124	Electroretinographic Testing in Infants and Children 2011 , 67-84		
123	Longitudinal changes in refractive error of children with infantile esotropia. <i>Eye</i> , 2010 , 24, 1814-21	4.4	18
122	The functional significance of stereopsis 2010 , 51, 2019-23		133
121	The DIAMOND (DHA Intake And Measurement Of Neural Development) Study: a double-masked, randomized controlled clinical trial of the maturation of infant visual acuity as a function of the dietary level of docosahexaenoic acid. <i>American Journal of Clinical Nutrition</i> , 2010 , 91, 848-59	7	170
120	Final version of the Distance Randot Stereotest: normative data, reliability, and validity. <i>Journal of AAPOS</i> , 2010 , 14, 142-6	1.3	32
119	Oral reading after treatment of dense congenital unilateral cataract. <i>Journal of AAPOS</i> , 2010 , 14, 227-31	1.3	8
118	The clinical profile of amblyopia in children younger than 3 years of age. <i>Journal of AAPOS</i> , 2010 , 14, 494-7	1.3	17
117	Relationship between binocular vision, visual acuity, and fine motor skills. <i>Optometry and Vision Science</i> , 2010 , 87, 942-7	2.1	48
116	Vernier acuity cards: examination of development and screening validity. <i>Optometry and Vision Science</i> , 2010 , 87, E806-12	2.1	5
115	The impact of early nutrition on incidence of allergic manifestations and common respiratory illnesses in children. <i>Journal of Pediatrics</i> , 2010 , 156, 902-906.e1	3.6	66
114	Course of development of global hyperacuity over lifespan. <i>Optometry and Vision Science</i> , 2009 , 86, 695-700	1.0	17
113	Three randomized controlled trials of early long-chain polyunsaturated Fatty Acid supplementation on means-end problem solving in 9-month-olds. <i>Child Development</i> , 2009 , 80, 1376-84	4.9	58
112	Comparison of the amblyopia treatment study HOTV and the electronic-early treatment of diabetic retinopathy study visual acuity protocols in amblyopic children aged 5 to 11 years. <i>Journal of AAPOS</i> , 2009 , 13, 75-8	1.3	21
111	The critical period for surgical treatment of dense congenital bilateral cataracts. <i>Journal of AAPOS</i> , 2009 , 13, 67-71	1.3	128
110	047: Postoperative motor outcomes according to preoperative alignment stability in children with esotropia. <i>Journal of AAPOS</i> , 2009 , 13, e12-e13	1.3	3
109	Treatment of severe amblyopia with weekend atropine: results from 2 randomized clinical trials. <i>Journal of AAPOS</i> , 2009 , 13, 258-63	1.3	72
108	The relationship between preoperative alignment stability and postoperative motor outcomes in children with esotropia. <i>Journal of AAPOS</i> , 2009 , 13, 335-8	1.3	12

107	Factors affecting development of motor skills in extremely low birth weight children. <i>Strabismus</i> , 2009 , 17, 20-3	1.3	8
106	Stereoacuity outcomes after treatment of infantile and accommodative esotropia. <i>Optometry and Vision Science</i> , 2009 , 86, 647-52	2.1	41
105	Randot Preschool Stereoacuity Test: normative data and validity. <i>Journal of AAPOS</i> , 2008 , 12, 23-6	1.3	94
104	Improvement in motor development following surgery for infantile esotropia. <i>Journal of AAPOS</i> , 2008 , 12, 136-40	1.3	32
103	Normative pediatric visual acuity using single surrounded HOTV optotypes on the Electronic Visual Acuity Tester following the Amblyopia Treatment Study protocol. <i>Journal of AAPOS</i> , 2008 , 12, 145-9	1.3	69
102	Improvement in distance stereoacuity following surgery for intermittent exotropia. <i>Journal of AAPOS</i> , 2008 , 12, 141-4	1.3	49
101	Instability of ocular alignment in childhood esotropia. <i>Ophthalmology</i> , 2008 , 115, 2266-2274.e4	7.3	24
100	Patching vs atropine to treat amblyopia in children aged 7 to 12 years: a randomized trial. <i>JAMA Ophthalmology</i> , 2008 , 126, 1634-42		114
99	Four-year neurodevelopmental outcomes following a randomized trial of long-chain polyunsaturated fatty acid (LCP) supplementation during the first 12 months of life. <i>FASEB Journal</i> , 2008 , 22, 736-736	0.9	3
98	Progression of intermittent, small-angle, and variable esotropia in infancy. <i>Investigative Ophthalmology and Visual Science</i> , 2007 , 48, 661-4		27
97	A randomized controlled trial of early dietary supply of long-chain polyunsaturated fatty acids and mental development in term infants. <i>Developmental Medicine and Child Neurology</i> , 2007 , 42, 174-181	3.3	12
96	Visual acuity and cognitive outcomes at 4 years of age in a double-blind, randomized trial of long-chain polyunsaturated fatty acid-supplemented infant formula. <i>Early Human Development</i> , 2007 , 83, 279-84	2.2	212
95	Stability of visual acuity improvement following discontinuation of amblyopia treatment in children aged 7 to 12 years. <i>JAMA Ophthalmology</i> , 2007 , 125, 655-9		52
94	Direction-of-motion detection and motion VEP asymmetries in normal children and children with infantile esotropia. <i>Investigative Ophthalmology and Visual Science</i> , 2007 , 48, 5523-31		9
93	New tests of distance stereoacuity and their role in evaluating intermittent exotropia. <i>Ophthalmology</i> , 2007 , 114, 1215-20	7.3	62
92	Treatment of strabismic amblyopia with refractive correction. <i>American Journal of Ophthalmology</i> , 2007 , 143, 1060-3	4.9	50
91	Treatment of bilateral refractive amblyopia in children three to less than 10 years of age. <i>American Journal of Ophthalmology</i> , 2007 , 144, 487-96	4.9	74
90	Validity and reliability of the Children's Visual Function Questionnaire (CVFQ). <i>Journal of AAPOS</i> , 2007 , 11, 473-9	1.3	65

89	Predicting long-term visual outcome in children with birth weight under 1001 g. <i>Journal of AAPOS</i> , 2007 , 11, 541-5	1.3	14
88	Real depth vs randot stereotests. <i>American Journal of Ophthalmology</i> , 2006 , 142, 699-701	4.9	36
87	Long-term motor and sensory outcomes after early surgery for infantile esotropia. <i>Journal of AAPOS</i> , 2006 , 10, 409-13	1.3	83
86	Assessment of a new Distance Randot stereoacuity test. <i>Journal of AAPOS</i> , 2006 , 10, 419-23	1.3	41
85	Treatment of anisometropic amblyopia in children with refractive correction. <i>Ophthalmology</i> , 2006 , 113, 895-903	7.3	221
84	A randomized trial to evaluate 2 hours of daily patching for strabismic and anisometropic amblyopia in children. <i>Ophthalmology</i> , 2006 , 113, 904-12	7.3	147
83	An abbreviated reading speed test. <i>Optometry and Vision Science</i> , 2005 , 82, 128-33	2.1	3
82	Measurement of stereoacuity outcomes at ages 1 to 24 months: Randot Stereocards. <i>Journal of AAPOS</i> , 2005 , 9, 31-6	1.3	25
81	Visual acuity development after the implantation of unilateral intraocular lenses in infants and young children. <i>Journal of AAPOS</i> , 2005 , 9, 527-32	1.3	45
80	Motion detection in normal infants and young patients with infantile esotropia. <i>Vision Research</i> , 2005 , 45, 1557-67	2.1	14
79	Visual maturation of term infants fed long-chain polyunsaturated fatty acid-supplemented or control formula for 12 mo. <i>American Journal of Clinical Nutrition</i> , 2005 , 81, 871-9	7	130
78	Duration of long-chain polyunsaturated fatty acids availability in the diet and visual acuity. <i>Early Human Development</i> , 2005 , 81, 197-203	2.2	58
77	Risk factors for accommodative esotropia among hypermetropic children. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 526-9		47
76	Randomized trial of treatment of amblyopia in children aged 7 to 17 years. <i>JAMA Ophthalmology</i> , 2005 , 123, 437-47		330
75	The critical period for susceptibility of human stereopsis. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 521-5		87
74	Two-year follow-up of a 6-month randomized trial of atropine vs patching for treatment of moderate amblyopia in children. <i>JAMA Ophthalmology</i> , 2005 , 123, 149-57		131
73	Maturation of visual acuity is accelerated in breast-fed term infants fed baby food containing DHA-enriched egg yolk. <i>Journal of Nutrition</i> , 2004 , 134, 2307-13	4.1	101
72	Evaluation of the SKC DPM cassette for monitoring diesel particulate matter in coal mines. <i>Journal of Environmental Monitoring</i> , 2004 , 6, 973-8		4

71	Altered global shape discrimination in deprivation amblyopia. <i>Vision Research</i> , 2004 , 44, 167-77	2.1	19
70	Patching regimens: author reply. <i>Ophthalmology</i> , 2004 , 111, 1064-1066	7.3	4
69	A randomized trial of atropine regimens for treatment of moderate amblyopia in children. <i>Ophthalmology</i> , 2004 , 111, 2076-85	7.3	169
68	Stereopsis and long-term stability of alignment in esotropia. <i>Journal of AAPOS</i> , 2004 , 8, 146-50	1.3	61
67	Development of an instrument to assess vision-related quality of life in young children. <i>American Journal of Ophthalmology</i> , 2004 , 138, 362-72	4.9	72
66	Pre-operative stability of infantile esotropia and post-operative outcome. <i>American Journal of Ophthalmology</i> , 2004 , 138, 1003-9	4.9	24
65	Risk of amblyopia recurrence after cessation of treatment. <i>Journal of AAPOS</i> , 2004 , 8, 420-8	1.3	46
64	A randomized trial of patching regimens for treatment of moderate amblyopia in children. <i>JAMA Ophthalmology</i> , 2003 , 121, 603-11		324
63	Impact of patching and atropine treatment on the child and family in the amblyopia treatment study. <i>JAMA Ophthalmology</i> , 2003 , 121, 1625-32		121
62	The accuracy of the amblyopia treatment study visual acuity testing protocol. <i>Journal of AAPOS</i> , 2003 , 7, 406-12	1.3	5
61	Marshall Parks lecture. Binocular sensory outcomes in accommodative ET. <i>Journal of AAPOS</i> , 2003 , 7, 369-73	1.3	55
60	A randomized trial of prescribed patching regimens for treatment of severe amblyopia in children. <i>Ophthalmology</i> , 2003 , 110, 2075-87	7.3	271
59	A computerized method of visual acuity testing: adaptation of the early treatment of diabetic retinopathy study testing protocol. <i>American Journal of Ophthalmology</i> , 2003 , 135, 194-205	4.9	396
58	Reliability of the electronic early treatment diabetic retinopathy study testing protocol in children 7 to . <i>American Journal of Ophthalmology</i> , 2003 , 136, 655-61	4.9	74
57	Visual function in breast-fed term infants weaned to formula with or without long-chain polyunsaturates at 4 to 6 months: a randomized clinical trial. <i>Journal of Pediatrics</i> , 2003 , 142, 669-77	3.6	127
56	Term infant studies of DHA and ARA supplementation on neurodevelopment: results of randomized controlled trials. <i>Journal of Pediatrics</i> , 2003 , 143, S17-25	3.6	146
55	The association between myopic shift and visual acuity outcome in pediatric aphakia. <i>Journal of AAPOS</i> , 2003 , 7, 86-90	1.3	22
54	Risk factors for abnormal binocular vision after successful alignment of accommodative esotropia. <i>Journal of AAPOS</i> , 2003 , 7, 256-62	1.3	54

53	Validity of the Titmus and Randot circles tasks in children with known binocular vision disorders. <i>Journal of AAPOS</i> , 2003 , 7, 333-8	1.3	55
52	Factors influencing sensory outcome following surgical correction of infantile esotropia. <i>American Orthoptic Journal</i> , 2002 , 52, 69-74		6
51	A randomized controlled trial of long-chain polyunsaturated fatty acid supplementation of formula in term infants after weaning at 6 wk of age. <i>American Journal of Clinical Nutrition</i> , 2002 , 75, 570-80	7	136
50	Circular contour frequency in shape discrimination. <i>Vision Research</i> , 2002 , 42, 2773-9	2.1	53
49	Risk factors for the development of accommodative esotropia following treatment for infantile esotropia. <i>Journal of AAPOS</i> , 2002 , 6, 174-81	1.3	23
48	Preschool Worth 4-Shape test: testability, reliability, and validity. <i>Journal of AAPOS</i> , 2002 , 6, 247-51	1.3	8
47	Essential fatty acids in visual and brain development. <i>Lipids</i> , 2001 , 36, 885-95	1.6	349
46	Computerized method of visual acuity testing: adaptation of the amblyopia treatment study visual acuity testing protocol. <i>American Journal of Ophthalmology</i> , 2001 , 132, 903-9	4.9	188
45	Preterm birth and visual development. <i>Seminars in Fetal and Neonatal Medicine</i> , 2001 , 6, 487-97		53
44	The role of anisometropia in the development of accommodative esotropia. <i>Journal of AAPOS</i> , 2001 , 5, 153-7	1.3	26
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