

# Gui-shuang Ying

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/5149105/gui-shuang-ying-publications-by-year.pdf>

**Version:** 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

262 papers	12,295 citations	50 h-index	106 g-index
280 ext. papers	14,602 ext. citations	4.7 avg, IF	6.27 L-index

#	Paper	IF	Citations
262	Prediction for Cycloplegic Refractive Error in Chinese School Students: Model Development and Validation.. <i>Translational Vision Science and Technology</i> , <b>2022</b> , 11, 15	3.3	0
261	Elevated Intracranial Pressure in Patients with Craniosynostosis by Optical Coherence Tomography.. <i>Plastic and Reconstructive Surgery</i> , <b>2022</b> , 149,	2.7	2
260	Association of Cardiovascular Disease with Retinopathy of Prematurity.. <i>Ophthalmic Epidemiology</i> , <b>2022</b> , 1-8	1.9	1
259	Quantitative and qualitative characterization of retinal dystrophies in canine models of inherited retinal diseases using spectral domain optical coherence tomography (SD-OCT).. <i>Experimental Eye Research</i> , <b>2022</b> , 109106	3.7	
258	Incidence, timing and risk factors of type 1 retinopathy of prematurity in a North American cohort. <i>British Journal of Ophthalmology</i> , <b>2021</b> , 105, 1724-1730	5.5	1
257	Poor postnatal weight growth is a late finding after sepsis in very preterm infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2021</b> , 106, 298-304	4.7	3
256	A New Screening Questionnaire to Identify Patients With Dry Eye With a High Likelihood of Having Sjögren Syndrome. <i>Cornea</i> , <b>2021</b> , 40, 179-187	3.1	3
255	Effect of Cycloplegia on Refractive Error Measure in Chinese School Students. <i>Ophthalmic Epidemiology</i> , <b>2021</b> , 1-11	1.9	0
254	Efficacy of an Intranasal Tear Neurostimulator in Sjögren Syndrome Patients. <i>Clinical Ophthalmology</i> , <b>2021</b> , 15, 4291-4296	2.5	2
253	Associations Between Systemic Omega-3 Fatty Acid Levels With Moderate-to-Severe Dry Eye Disease Signs and Symptoms at Baseline in the Dry Eye Assessment and Management Study. <i>Eye and Contact Lens</i> , <b>2021</b> , 47, 2-7	3.2	0
252	CLINICAL UTILITY OF BETA-D-GLUCAN TESTING FOR ENDOGENOUS FUNGAL CHORIORETINITIS OR ENDOPHTHALMITIS. <i>Retina</i> , <b>2021</b> , 41, 431-437	3.6	0
251	Growth Rate of Geographic Atrophy Secondary to Age-Related Macular Degeneration: A Meta-Analysis of Natural History Studies and Implications for Designing Future Trials. <i>Ophthalmic Research</i> , <b>2021</b> , 64, 205-215	2.9	4
250	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
249	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> , <b>2021</b> , 41, 553-564	4.1	0
248	Development and Validation of Automated Visual Field Report Extraction Platform Using Computer Vision Tools. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 625487	4.9	3
247	Utility of Ultrasound and Optical Coherence Tomography in Differentiating Between Papilledema and Pseudopapilledema in Children. <i>Journal of Neuro-Ophthalmology</i> , <b>2021</b> , 41, 488-495	2.6	0
246	Assessment of a Small Molecule Synthetic Lignan in Enhancing Oxidative Balance and Decreasing Lipid Accumulation in Human Retinal Pigment Epithelia. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3

245	Survival Analysis vs Longitudinal Modeling With Multiple Imputation-A False Dichotomy. <i>JAMA Ophthalmology</i> , <b>2021</b> , 139, 588	3.9	
244	Tutorial on Biostatistics: Receiver-Operating Characteristic (ROC) Analysis for Correlated Eye Data. <i>Ophthalmic Epidemiology</i> , <b>2021</b> , 1-11	1.9	1
243	Evaluation of the Diagnostic Performance of Swept-Source Anterior Segment Optical Coherence Tomography in Primary Angle Closure Disease. <i>American Journal of Ophthalmology</i> , <b>2021</b> , 233, 68-77	4.9	1
242	Rising Plasma Beta-Carotene Is Associated With Diminishing C-Reactive Protein in Patients Consuming a Dark Green Leafy Vegetable-Rich, Low Inflammatory Foods Everyday (LIFE) Diet.. <i>American Journal of Lifestyle Medicine</i> , <b>2021</b> , 15, 634-643	1.9	7
241	Progression of retinopathy and incidence of cardiovascular disease: findings from the Chronic Renal Insufficiency Cohort Study. <i>British Journal of Ophthalmology</i> , <b>2021</b> , 105, 246-252	5.5	3
240	The Effect of Tube Location on Corneal Endothelial Cells in Patients with Ahmed Glaucoma Valve. <i>Ophthalmology</i> , <b>2021</b> , 128, 218-226	7.3	9
239	Tutorial on Biostatistics: Longitudinal Analysis of Correlated Continuous Eye Data. <i>Ophthalmic Epidemiology</i> , <b>2021</b> , 28, 3-20	1.9	3
238	Changes in Intraocular Pressure and Angle Structure after Dilation in Primary Angle-Closure Suspects with Visually Significant Cataract. <i>Ophthalmology</i> , <b>2021</b> , 128, 39-47	7.3	3
237	Localized Optical Coherence Tomography Precursors of Macular Atrophy and Fibrotic Scar in the Comparison of Age-Related Macular Degeneration Treatments Trials. <i>American Journal of Ophthalmology</i> , <b>2021</b> , 223, 338-347	4.9	1
236	Postnatal Serum Insulin-Like Growth Factor I and Retinopathy of Prematurity in Latin American Infants. <i>Ophthalmic Epidemiology</i> , <b>2021</b> , 28, 213-219	1.9	1
235	Foveal Differentiation and Inner Retinal Displacement Are Arrested in Extremely Premature Infants <b>2021</b> , 62, 25		5
234	SYSTEMIC MEDICATION USE AND THE INCIDENCE AND GROWTH OF GEOGRAPHIC ATROPHY IN THE COMPARISON OF AGE-RELATED MACULAR DEGENERATION TREATMENTS TRIALS. <i>Retina</i> , <b>2021</b> , 41, 1455-1462	3.6	1
233	Anterior Segment OCT in Primary Angle Closure Compared to Normal Subjects with Similar Shallow Anterior Chamber. <i>Journal of Glaucoma</i> , <b>2021</b> ,	2.1	1
232	Association of Surgical Necrotizing Enterocolitis and its Timing with Retinopathy of Prematurity. <i>American Journal of Perinatology</i> , <b>2021</b> ,	3.3	1
231	Retinal Detachment after Treatment of Retinopathy of Prematurity with Laser versus Intravitreal Anti-Vascular Endothelial Growth Factor. <i>Ophthalmology</i> , <b>2021</b> , 128, 1188-1196	7.3	5
230	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
229	Systemic Conditions Associated with Severity of Dry Eye Signs and Symptoms in the Dry Eye Assessment and Management Study. <i>Ophthalmology</i> , <b>2021</b> , 128, 1384-1392	7.3	4
228	Predominantly Persistent Subretinal Fluid in the Comparison of Age-Related Macular Degeneration Treatments Trials. <i>Ophthalmology Retina</i> , <b>2021</b> , 5, 962-974	3.8	3

227	Early angiographic signs of retinopathy of prematurity requiring treatment. <i>Eye</i> , <b>2021</b> , 35, 3094-3101	4.4	1
226	Factors impacting cumulative dissipated energy levels and postoperative visual acuity outcome in cataract surgery.. <i>BMC Ophthalmology</i> , <b>2021</b> , 21, 439	2.3	0
225	Characterization of the Canine Retinal Vasculature With Optical Coherence Tomography Angiography: Comparisons With Histology and Fluorescein Angiography.. <i>Frontiers in Neuroanatomy</i> , <b>2021</b> , 15, 785249	3.6	1
224	Improving the Quantification of the Lateral Geniculate Nucleus in Magnetic Resonance Imaging Using a Novel 3D-Edge Enhancement Technique.. <i>Frontiers in Computational Neuroscience</i> , <b>2021</b> , 15, 708866	3.5	0
223	Climatic and Environmental Correlates of Dry Eye Disease Severity: A Report From the Dry Eye Assessment and Management (DREAM) Study. <i>Translational Vision Science and Technology</i> , <b>2020</b> , 9, 25	3.3	12
222	Symmetry of Disease in Retinopathy of Prematurity in the Postnatal Growth and Retinopathy of Prematurity (G-ROP) Study. <i>Ophthalmic Epidemiology</i> , <b>2020</b> , 27, 477-481	1.9	1
221	ASSOCIATION OF DIAGNOSIS CODE-BASED AND LABORATORY RESULTS-BASED KIDNEY FUNCTION WITH DEVELOPMENT OF VISION THREATENING DIABETIC RETINOPATHY. <i>Ophthalmic Epidemiology</i> , <b>2020</b> , 27, 498-503	1.9	
220	Ranibizumab and Bevacizumab for Treatment of Neovascular Age-related Macular Degeneration: Two-Year Results. <i>Ophthalmology</i> , <b>2020</b> , 127, S135-S145	7.3	18
219	Histologic Changes Following Continuous Wave and Micropulse Transscleral Cyclophotocoagulation: A Randomized Comparative Study. <i>Translational Vision Science and Technology</i> , <b>2020</b> , 9, 22	3.3	12
218	Evaluation of the economic impact of modified screening criteria for retinopathy of prematurity from the Postnatal Growth and ROP (G-ROP) study. <i>Journal of Perinatology</i> , <b>2020</b> , 40, 1100-1108	3.1	4
217	Comparison of the Iowa Reference Algorithm to the Heidelberg Spectralis optical coherence tomography segmentation algorithm. <i>Journal of Biophotonics</i> , <b>2020</b> , 13, e201960187	3.1	1
216	Characteristics of Eyes With Good Visual Acuity at 5 Years After Initiation of Treatment for Age-Related Macular Degeneration but Not Receiving Treatment From Years 3 to 5: Post Hoc Analysis of the CATT Randomized Clinical Trial. <i>JAMA Ophthalmology</i> , <b>2020</b> , 138, 276-284	3.9	2
215	In-vivo longitudinal changes in thickness of the postnatal canine retina. <i>Experimental Eye Research</i> , <b>2020</b> , 192, 107926	3.7	2
214	Incidence and Progression of Nongeographic Atrophy in the Comparison of Age-Related Macular Degeneration Treatments Trials (CATT) Clinical Trial. <i>JAMA Ophthalmology</i> , <b>2020</b> , 138, 510-518	3.9	6
213	Inquiries on the Validation of a Model to Reduce Retinopathy of Prematurity Testing-Reply. <i>JAMA Ophthalmology</i> , <b>2020</b> , 138, 711	3.9	1
212	Anatomic and visual outcomes of corneal transplantation during infancy. <i>Journal of AAPOS</i> , <b>2020</b> , 24, 134.e1-134.e6	1.3	1
211	Association of meibomian gland morphology with symptoms and signs of dry eye disease in the Dry Eye Assessment and Management (DREAM) study. <i>Ocular Surface</i> , <b>2020</b> , 18, 761-769	6.5	3
210	Orally Administered Alpha Lipoic Acid as a Treatment for Geographic Atrophy: A Randomized Clinical Trial. <i>Ophthalmology Retina</i> , <b>2020</b> , 4, 889-898	3.8	8

209	Diabetic Retinopathy Preferred Practice Pattern <sup>□</sup> . <i>Ophthalmology</i> , <b>2020</b> , 127, P66-P145	7.3	113
208	A Prediction Model for Retinopathy of Prematurity-Is It Ready for Prime Time?. <i>JAMA Ophthalmology</i> , <b>2020</b> , 138, 29-30	3.9	3
207	Retinal Vein Occlusions Preferred Practice Pattern <sup>□</sup> . <i>Ophthalmology</i> , <b>2020</b> , 127, P288-P320	7.3	15
206	Toxicity and Efficacy Evaluation of an Adeno-Associated Virus Vector Expressing Codon-Optimized Delivered by Subretinal Injection in a Canine Model of X-linked Retinitis Pigmentosa. <i>Human Gene Therapy</i> , <b>2020</b> , 31, 253-267	4.8	10
205	Prevalence of myopia and vision impairment in school students in Eastern China. <i>BMC Ophthalmology</i> , <b>2020</b> , 20, 2	2.3	27
204	Intracranial pressure patterns in children with craniosynostosis utilizing optical coherence tomography. <i>Child's Nervous System</i> , <b>2020</b> , 36, 535-544	1.7	10
203	High- and Low-Contrast Letter Acuity Perception Matures With Age in Normally Sighted Children. <i>Journal of Neuro-Ophthalmology</i> , <b>2020</b> , 40, 148-156	2.6	1
202	Validation of the Postnatal Growth and Retinopathy of Prematurity Screening Criteria. <i>JAMA Ophthalmology</i> , <b>2020</b> , 138, 31-37	3.9	21
201	Idiopathic Epiretinal Membrane and Vitreomacular Traction Preferred Practice Pattern <sup>□</sup> . <i>Ophthalmology</i> , <b>2020</b> , 127, P145-P183	7.3	6
200	Age-Related Macular Degeneration Preferred Practice Pattern <sup>□</sup> . <i>Ophthalmology</i> , <b>2020</b> , 127, P1-P65	7.3	76
199	Idiopathic Macular Hole Preferred Practice Pattern <sup>□</sup> . <i>Ophthalmology</i> , <b>2020</b> , 127, P184-P222	7.3	4
198	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> , <b>2020</b> , 24, 354.e1-354.e6	1.3	1
197	Repeatability and Reproducibility of Axial and Lateral Measurements on Handheld Optical Coherence Tomography Systems Compared with Tabletop System. <i>Translational Vision Science and Technology</i> , <b>2020</b> , 9, 25	3.3	5
196	Current Evidence of 2019 Novel Coronavirus Disease (COVID-19) Ocular Transmission: A Systematic Review and Meta-Analysis. <i>BioMed Research International</i> , <b>2020</b> , 2020, 7605453	3	8
195	Calculating Sensitivity, Specificity, and Predictive Values for Correlated Eye Data <b>2020</b> , 61, 29		7
194	Refractive change in children with accommodative esotropia. <i>British Journal of Ophthalmology</i> , <b>2020</b> , 104, 1283-1287	5.5	1
193	Posterior Vitreous Detachment, Retinal Breaks, and Lattice Degeneration Preferred Practice Pattern <sup>□</sup> . <i>Ophthalmology</i> , <b>2020</b> , 127, P146-P181	7.3	10
192	Retinal and Ophthalmic Artery Occlusions Preferred Practice Pattern <sup>□</sup> . <i>Ophthalmology</i> , <b>2020</b> , 127, P259-P287	7.3	37

191	Evaluation of Long-Term Visual Field Function in Patients Undergoing Glaucoma Drainage Device Implantation. <i>American Journal of Ophthalmology</i> , <b>2020</b> , 216, 44-54	4.9	1
190	Astigmatism in school students of eastern China: prevalence, type, severity and associated risk factors. <i>BMC Ophthalmology</i> , <b>2020</b> , 20, 155	2.3	4
189	Correlates and Predictors of Cerebrospinal Fluid Cholesterol Efflux Capacity from Neural Cells, a Family of Biomarkers for Cholesterol Epidemiology in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , <b>2020</b> , 74, 563-578	4.3	1
188	Association of Weight Gain Acceleration With Risk of Retinopathy of Prematurity. <i>JAMA Ophthalmology</i> , <b>2019</b> , 137, 1301-1305	3.9	7
187	Conjunctival HLA-DR Expression and Its Association With Symptoms and Signs in the DREAM Study. <i>Translational Vision Science and Technology</i> , <b>2019</b> , 8, 31	3.3	3
186	Association Between Cilioretinal Arteries and Advanced Age-Related Macular Degeneration: Secondary Analysis of the Comparison of Age-Related Macular Degeneration Treatment Trials (CATT). <i>JAMA Ophthalmology</i> , <b>2019</b> , 137, 1306-1311	3.9	3
185	Association Between Progression of Retinopathy and Concurrent Progression of Kidney Disease: Findings From the Chronic Renal Insufficiency Cohort (CRIC) Study. <i>JAMA Ophthalmology</i> , <b>2019</b> , 137, 767-774	3.9	11
184	Distribution of OCT Features within Areas of Macular Atrophy or Scar after 2 Years of Anti-VEGF Treatment for Neovascular AMD in CATT. <i>Ophthalmology Retina</i> , <b>2019</b> , 3, 316-325	3.8	10
183	Perinatal Risk Factors for the Retinopathy of Prematurity in Postnatal Growth and Rop Study. <i>Ophthalmic Epidemiology</i> , <b>2019</b> , 26, 270-278	1.9	8
182	Prevalence and Onset of Pediatric Sickle Cell Retinopathy. <i>Ophthalmology</i> , <b>2019</b> , 126, 1000-1006	7.3	7
181	Statistical Issues on Evaluating Association Between the Cilioretinal Artery and Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , <b>2019</b> , 137, 855-856	3.9	
180	Persistent and Progressive Outer Retina Thinning in Frontotemporal Degeneration. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 298	5.1	8
179	First-Year Ophthalmology Residency Call Structure and Its Association with Resident Anxiety and Confidence. <i>Journal of Academic Ophthalmology (2017)</i> , <b>2019</b> , 11, e9-e15	0.7	1
178	SNP located in an repeat downstream of rs4657473, is protective for POAG in African Americans. <i>British Journal of Ophthalmology</i> , <b>2019</b> , 103, 1530-1536	5.5	5
177	Plus Disease in Telemedicine Approaches to Evaluating Acute-Phase ROP (e-ROP) Study: Characteristics, Predictors, and Accuracy of Image Grading. <i>Ophthalmology</i> , <b>2019</b> , 126, 868-875	7.3	5
176	ASSOCIATION BETWEEN ORAL IRON SUPPLEMENTATION AND RETINAL OR SUBRETINAL HEMORRHAGE IN THE COMPARISON OF AGE-RELATED MACULAR DEGENERATION TREATMENT TRIALS. <i>Retina</i> , <b>2019</b> , 39, 1965-1972	3.6	2
175	A 2-Year Longitudinal Study of Normal Cone Photoreceptor Density <b>2019</b> , 60, 1420-1430		8
174	Treatment of non-type 1 retinopathy of prematurity in the Postnatal Growth and Retinopathy of Prematurity (G-ROP) study. <i>Journal of AAPOS</i> , <b>2019</b> , 23, 332.e1-332.e6	1.3	5



173	AuthorsTResponse. <i>Optometry and Vision Science</i> , <b>2019</b> , 96, 892	2.1	
172	Impact of Dry Eye on Visual Acuity and Contrast Sensitivity: Dry Eye Assessment and Management Study. <i>Optometry and Vision Science</i> , <b>2019</b> , 96, 387-396	2.1	19
171	Prevalence of Novel Candidate Sjögren Syndrome Autoantibodies in the Penn Sjögren's International Collaborative Clinical Alliance Cohort. <i>Cornea</i> , <b>2019</b> , 38, 1500-1505	3.1	5
170	Asymmetry of Retinopathy of Prematurity Border in the Telemedicine Approaches to Evaluating Acute-Phase Retinopathy of Prematurity Study. <i>Ophthalmology Retina</i> , <b>2019</b> , 3, 278-284	3.8	1
169	Factors in Premature Infants Associated With Low Risk of Developing Retinopathy of Prematurity. <i>JAMA Ophthalmology</i> , <b>2019</b> , 137, 160-166	3.9	5
168	The association of mitochondrial DNA haplogroups with POAG in African Americans. <i>Experimental Eye Research</i> , <b>2019</b> , 181, 85-89	3.7	2
167	Macular Morphology and Visual Acuity in Year Five of the Comparison of Age-related Macular Degeneration Treatments Trials. <i>Ophthalmology</i> , <b>2019</b> , 126, 252-260	7.3	83
166	EFFECT OF INTRAOCULAR PRESSURE-LOWERING MEDICATIONS ON NEOVASCULAR AGE-RELATED MACULAR DEGENERATION TREATMENT OUTCOMES IN THE COMPARISON OF AGE-RELATED MACULAR DEGENERATION TREATMENT TRIALS. <i>Retina</i> , <b>2019</b> , 39, 636-647	3.6	3
165	Baseline choroidal thickness as a short-term predictor of visual acuity improvement following antivascular endothelial growth factor therapy in branch retinal vein occlusion. <i>British Journal of Ophthalmology</i> , <b>2019</b> , 103, 55-59	5.5	10
164	Statistical approaches in published ophthalmic clinical science papers: a comparison to statistical practice two decades ago. <i>British Journal of Ophthalmology</i> , <b>2018</b> , 102, 1188-1191	5.5	12
163	Ocular complications following treatment in the Postnatal Growth and Retinopathy of Prematurity (G-ROP) Study. <i>Journal of AAPOS</i> , <b>2018</b> , 22, 128-133	1.3	14
162	n-3 Fatty Acid Supplementation for the Treatment of Dry Eye Disease. <i>New England Journal of Medicine</i> , <b>2018</b> , 378, 1681-1690	59.2	123
161	Single grading vs double grading with adjudication in the telemedicine approaches to evaluating acute-phase retinopathy of prematurity (e-ROP) study. <i>Journal of AAPOS</i> , <b>2018</b> , 22, 32-37	1.3	2
160	Design Characteristics of Geographic Atrophy Treatment Trials: Systematic Review of Registered Trials in ClinicalTrials.gov. <i>Ophthalmology Retina</i> , <b>2018</b> , 2, 518-525	3.8	10
159	Linking OCT, Angiographic, and Photographic Lesion Components in Neovascular Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , <b>2018</b> , 2, 481-493	3.8	2
158	Association of Single-Nucleotide Polymorphisms in Age-Related Macular Degeneration With Pseudodrusen: Secondary Analysis of Data From the Comparison of AMD Treatments Trials. <i>JAMA Ophthalmology</i> , <b>2018</b> , 136, 682-688	3.9	12
157	Longitudinal study of the association between thrombocytopenia and retinopathy of prematurity. <i>Journal of AAPOS</i> , <b>2018</b> , 22, 119-123	1.3	18
156	Amelioration of Neurosensory Structure and Function in Animal and Cellular Models of a Congenital Blindness. <i>Molecular Therapy</i> , <b>2018</b> , 26, 1581-1593	11.7	11

155	Validation of the Colorado Retinopathy of Prematurity Screening Model. <i>JAMA Ophthalmology</i> , <b>2018</b> , 136, 409-416	3.9	12
154	Family History in the Primary Open-Angle African American Glaucoma Genetics Study Cohort. <i>American Journal of Ophthalmology</i> , <b>2018</b> , 192, 239-247	4.9	11
153	Inflammatory Mediators in Xanthelasma Palpebrarum: Histopathologic and Immunohistochemical Study. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , <b>2018</b> , 34, 225-230	1.4	5
152	Tutorial on Biostatistics: Statistical Analysis for Correlated Binary Eye Data. <i>Ophthalmic Epidemiology</i> , <b>2018</b> , 25, 1-12	1.9	42
151	Factors Associated with Occurrence of Radiation-induced Optic Neuropathy at "Safe" Radiation Dosage. <i>Seminars in Ophthalmology</i> , <b>2018</b> , 33, 581-588	2.4	16
150	Is gastroesophageal reflux disease associated with primary acquired nasolacrimal duct obstruction?. <i>Orbit</i> , <b>2018</b> , 37, 135-139	1.5	1
149	Evaluation of Approaches to Analyzing Continuous Correlated Eye Data When Sample Size Is Small. <i>Ophthalmic Epidemiology</i> , <b>2018</b> , 25, 45-54	1.9	15
148	Iontophoretic delivery of dexamethasone phosphate for non-infectious, non-necrotising anterior scleritis, dose-finding clinical trial. <i>British Journal of Ophthalmology</i> , <b>2018</b> , 102, 1011-1013	5.5	8
147	Development of Modified Screening Criteria for Retinopathy of Prematurity: Primary Results From the Postnatal Growth and Retinopathy of Prematurity Study. <i>JAMA Ophthalmology</i> , <b>2018</b> , 136, 1034-1040	3.9	38
146	Baseline Predictors for Five-Year Visual Acuity Outcomes in the Comparison of AMD Treatment Trials. <i>Ophthalmology Retina</i> , <b>2018</b> , 2, 525-530	3.8	28
145	Prevalence of Novel Candidate Sjogren Syndrome Autoantibodies in the Dry Eye Assessment and Management (DREAM) Study. <i>Cornea</i> , <b>2018</b> , 37, 1425-1430	3.1	17
144	Association between Primary Open-Angle Glaucoma and Cognitive Impairment as Measured by the Montreal Cognitive Assessment. <i>Neurodegenerative Diseases</i> , <b>2018</b> , 18, 315-322	2.3	10
143	Breaking Bad: An Assessment of Ophthalmologists' Interpersonal Skills and Training on Delivering Bad News. <i>Journal of Academic Ophthalmology (2017)</i> , <b>2018</b> , 10, e83-e91	0.7	1
142	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> , <b>2018</b> , 136, 1383-1389	3.9	32
141	Adalimumab for Ocular Inflammation. <i>Ocular Immunology and Inflammation</i> , <b>2017</b> , 25, 405-412	2.8	30
140	Tutorial on Biostatistics: Linear Regression Analysis of Continuous Correlated Eye Data. <i>Ophthalmic Epidemiology</i> , <b>2017</b> , 24, 130-140	1.9	75
139	A Tiered Approach to Retinopathy of Prematurity Screening (TARP) Using a Weight Gain Predictive Model and a Telemedicine System. <i>JAMA Ophthalmology</i> , <b>2017</b> , 135, 131-136	3.9	10
138	Visual and Morphologic Outcomes in Eyes with Hard Exudate in the Comparison of Age-Related Macular Degeneration Treatments Trials. <i>Ophthalmology Retina</i> , <b>2017</b> , 1, 25-33	3.8	5



137	Reply. <i>American Journal of Ophthalmology</i> , <b>2017</b> , 176, 258-259	4.9	
136	Optimization of Retinal Gene Therapy for X-Linked Retinitis Pigmentosa Due to RPGR Mutations. <i>Molecular Therapy</i> , <b>2017</b> , 25, 1866-1880	11.7	41
135	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> , <b>2017</b> , 1, 347-354	3.8	11
134	Association between pseudodrusen and delayed patchy choroidal filling in the comparison of age-related macular degeneration treatments trials. <i>Acta Ophthalmologica</i> , <b>2017</b> , 95, e518-e520	3.7	4
133	Evaluating Effects of Switching Anti-Vascular Endothelial Growth Factor Drugs for Age-Related Macular Degeneration and Diabetic Macular Edema. <i>JAMA Ophthalmology</i> , <b>2017</b> , 135, 145-149	3.9	43
132	Intraocular Hemorrhages and Retinopathy of Prematurity in the Telemedicine Approaches to Evaluating Acute-Phase Retinopathy of Prematurity (e-ROP) Study. <i>Ophthalmology</i> , <b>2017</b> , 124, 374-381	7.3	9
131	Natural History of the Central Structural Abnormalities in Choroideremia: A Prospective Cross-Sectional Study. <i>Ophthalmology</i> , <b>2017</b> , 124, 359-373	7.3	73
130	Attention and Visual Motor Integration in Young Children with Uncorrected Hyperopia. <i>Optometry and Vision Science</i> , <b>2017</b> , 94, 965-970	2.1	11
129	Optical coherence tomography identifies outer retina thinning in frontotemporal degeneration. <i>Neurology</i> , <b>2017</b> , 89, 1604-1611	6.5	23
128	Validation of the Children's Hospital of Philadelphia Retinopathy of Prematurity (CHOP ROP) Model. <i>JAMA Ophthalmology</i> , <b>2017</b> , 135, 871-877	3.9	27
127	Serious Adverse Events with Bevacizumab or Ranibizumab for Age-related Macular Degeneration: Meta-analysis of Individual Patient Data. <i>Ophthalmology Retina</i> , <b>2017</b> , 1, 375-381	3.8	10
126	Detection of Potentially Severe Retinopathy of Prematurity by Remote Image Grading. <i>JAMA Ophthalmology</i> , <b>2017</b> , 135, 982-986	3.9	4
125	Cure modeling in real-time prediction: How much does it help?. <i>Contemporary Clinical Trials</i> , <b>2017</b> , 59, 30-37	2.3	3
124	Comparison of cycloplegic refraction between Grand Seiko autorefractor and Retinomax autorefractor in the Vision in Preschoolers-Hyperopia in Preschoolers (VIP-HIP) Study. <i>Journal of AAPOS</i> , <b>2017</b> , 21, 219-223.e3	1.3	6
123	Incidence and Growth of Geographic Atrophy during 5 Years of Comparison of Age-Related Macular Degeneration Treatments Trials. <i>Ophthalmology</i> , <b>2017</b> , 124, 97-104	7.3	113
122	GSTM1 and GSTM5 Genetic Polymorphisms and Expression in Age-Related Macular Degeneration. <i>Current Eye Research</i> , <b>2016</b> , 41, 410-6	2.9	3
121	Baseline Choroidal Thickness as a Predictor for Treatment Outcomes in Central Retinal Vein Occlusion. <i>American Journal of Ophthalmology</i> , <b>2016</b> , 171, 47-52	4.9	25
120	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> , <b>2016</b> , 170, 143-152	4.9	14

119	Risk Factors Associated with Progression to Blindness from Primary Open-Angle Glaucoma in an African-American Population. <i>Ophthalmic Epidemiology</i> , <b>2016</b> , 23, 248-56	1.9	23
118	Ameloblastoma: 25-Year Experience at a Single Institution. <i>Head and Neck Pathology</i> , <b>2016</b> , 10, 513-520	3.3	35
117	Assessment of visual function and retinal structure following acute light exposure in the light sensitive T4R rhodopsin mutant dog. <i>Experimental Eye Research</i> , <b>2016</b> , 146, 341-353	3.7	19
116	Outcomes in Eyes with Retinal Angiomatous Proliferation in the Comparison of Age-Related Macular Degeneration Treatments Trials (CATT). <i>Ophthalmology</i> , <b>2016</b> , 123, 609-16	7.3	66
115	Association between Antiplatelet or Anticoagulant Drugs and Retinal or Subretinal Hemorrhage in the Comparison of Age-Related Macular Degeneration Treatments Trials. <i>Ophthalmology</i> , <b>2016</b> , 123, 352-360	7.3	25
114	Uncorrected Hyperopia and Preschool Early Literacy: Results of the Vision in Preschoolers-Hyperopia in Preschoolers (VIP-HIP) Study. <i>Ophthalmology</i> , <b>2016</b> , 123, 681-9	7.3	63
113	Angiographic Cystoid Macular Edema and Outcomes in the Comparison of Age-Related Macular Degeneration Treatments Trials. <i>Ophthalmology</i> , <b>2016</b> , 123, 858-64	7.3	10
112	Conversion to Aflibercept After Prior Anti-VEGF Therapy for Persistent Diabetic Macular Edema. <i>American Journal of Ophthalmology</i> , <b>2016</b> , 164, 118-27.e2	4.9	58
111	Macular Morphology and Visual Acuity in the Second Year of the Comparison of Age-Related Macular Degeneration Treatments Trials. <i>Ophthalmology</i> , <b>2016</b> , 123, 865-75	7.3	129
110	A Comparison of Strategies for Retinopathy of Prematurity Detection. <i>Pediatrics</i> , <b>2016</b> , 137,	7.4	14
109	The role of ophthalmology departments in overcoming health care disparities. <i>Journal of Epidemiological Research</i> , <b>2016</b> , 2, 25-28	1	0
108	Pseudodrusen in the Fellow Eye of Patients with Unilateral Neovascular Age-Related Macular Degeneration: A Meta-Analysis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0149030	3.7	6
107	Pseudodrusen and Incidence of Late Age-Related Macular Degeneration in Fellow Eyes in the Comparison of Age-Related Macular Degeneration Treatments Trials. <i>Ophthalmology</i> , <b>2016</b> , 123, 1530-40	7.3	63
106	Changes in Course of Retinopathy of Prematurity from 1986 to 2013: Comparison of Three Studies in the United States. <i>Ophthalmology</i> , <b>2016</b> , 123, 1595-600	7.3	36
105	Single-Nucleotide Polymorphisms Associated With Age-Related Macular Degeneration and Lesion Phenotypes in the Comparison of Age-Related Macular Degeneration Treatments Trials. <i>JAMA Ophthalmology</i> , <b>2016</b> , 134, 674-81	3.9	12
104	Training retinal imagers for retinopathy of prematurity (ROP) screening. <i>Journal of AAPOS</i> , <b>2016</b> , 20, 214-9	1.3	10
103	Five-Year Outcomes with Anti-Vascular Endothelial Growth Factor Treatment of Neovascular Age-Related Macular Degeneration: The Comparison of Age-Related Macular Degeneration Treatments Trials. <i>Ophthalmology</i> , <b>2016</b> , 123, 1751-1761	7.3	389
102	The natural history of retinal hemorrhage in pediatric head trauma. <i>Journal of AAPOS</i> , <b>2016</b> , 20, 131-5	1.3	32

101	Reply. <i>American Journal of Ophthalmology</i> , <b>2016</b> , 168, 291-292	4.9	
100	Risk Score for Predicting Treatment-Requiring Retinopathy of Prematurity (ROP) in the Telemedicine Approaches to Evaluating Acute-Phase ROP Study. <i>Ophthalmology</i> , <b>2016</b> , 123, 2176-82	7.3	17
99	Timely implementation of a retinopathy of prematurity telemedicine system. <i>Journal of AAPOS</i> , <b>2016</b> , 20, 425-430.e1	1.3	17
98	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> , <b>2016</b> , 20, 481-485	1.3	15
97	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> , <b>2016</b> , 134, 1263-1270	3.9	29
96	Subretinal Hyperreflective Material in the Comparison of Age-Related Macular Degeneration Treatments Trials. <i>Ophthalmology</i> , <b>2015</b> , 122, 1846-53.e5	7.3	96
95	VEGFR2 Gene Polymorphisms and Response to Anti-Vascular Endothelial Growth Factor Therapy in Age-Related Macular Degeneration. <i>Ophthalmology</i> , <b>2015</b> , 122, 1563-8	7.3	23
94	Analyses Comparing Visual Acuity Between Ranibizumab and Bevacizumab in the Comparison of Age-Related Macular Degeneration Treatments Trials. <i>JAMA Ophthalmology</i> , <b>2015</b> , 133, 726	3.9	2
93	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> , <b>2015</b> , 133, 304-11	3.9	47
92	Influence of the Vitreomacular Interface on Treatment Outcomes in the Comparison of Age-Related Macular Degeneration Treatments Trials. <i>Ophthalmology</i> , <b>2015</b> , 122, 1203-11	7.3	43
91	Growth of geographic atrophy in the comparison of age-related macular degeneration treatments trials. <i>Ophthalmology</i> , <b>2015</b> , 122, 809-16	7.3	159
90	Retinopathy and the risk of cardiovascular disease in patients with chronic kidney disease (from the Chronic Renal Insufficiency Cohort study). <i>American Journal of Cardiology</i> , <b>2015</b> , 116, 1527-33	3	11
89	Real-time prediction of clinical trial enrollment and event counts: A review. <i>Contemporary Clinical Trials</i> , <b>2015</b> , 45, 26-33	2.3	24
88	Association of Baseline Characteristics and Early Vision Response with 2-Year Vision Outcomes in the Comparison of AMD Treatments Trials (CATT). <i>Ophthalmology</i> , <b>2015</b> , 122, 2523-31.e1	7.3	67
87	Successful arrest of photoreceptor and vision loss expands the therapeutic window of retinal gene therapy to later stages of disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, E5844-53	11.5	58
86	Safety of Retinopathy of Prematurity Examination and Imaging in Premature Infants. <i>Journal of Pediatrics</i> , <b>2015</b> , 167, 994-1000.e2	3.6	19
85	Variability of Tear Osmolarity in Patients With Dry Eye. <i>JAMA Ophthalmology</i> , <b>2015</b> , 133, 662-7	3.9	56
84	Ocular Complications in Children with Diabetes Mellitus. <i>Ophthalmology</i> , <b>2015</b> , 122, 2457-64	7.3	46

83	Taste function in early stage treated and untreated Parkinson's disease. <i>Journal of Neurology</i> , <b>2015</b> , 262, 547-57	5.5	31
82	Baseline choroidal thickness as a predictor for response to anti-vascular endothelial growth factor therapy in diabetic macular edema. <i>American Journal of Ophthalmology</i> , <b>2015</b> , 159, 85-91.e1-3	4.9	96
81	Association of OCT derived drusen measurements with AMD associated-genotypic SNPs in Amish population. <i>Journal of Clinical Medicine</i> , <b>2015</b> , 4, 304-317	5.1	10
80	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> , <b>2015</b> , 133, 675-82	3.9	51
79	Retinopathy of prematurity risk prediction for infants with birth weight less than 1251 grams. <i>Journal of Pediatrics</i> , <b>2015</b> , 166, 257-61.e2	3.6	9
78	Diabetic retinopathy and renal function in Chinese type 2 diabetic patients. <i>International Urology and Nephrology</i> , <b>2014</b> , 46, 1375-81	2.3	12
77	Prevalence of vision disorders by racial and ethnic group among children participating in head start. <i>Ophthalmology</i> , <b>2014</b> , 121, 630-6	7.3	59
76	Risk factors for amblyopia in the vision in preschoolers study. <i>Ophthalmology</i> , <b>2014</b> , 121, 622-9.e1	7.3	82
75	Delayed patchy choroidal filling in the Comparison of Age-Related Macular Degeneration Treatments Trials (CATT). <i>American Journal of Ophthalmology</i> , <b>2014</b> , 158, 525-31.e2	4.9	7
74	Risk of scar in the comparison of age-related macular degeneration treatments trials. <i>Ophthalmology</i> , <b>2014</b> , 121, 656-66	7.3	175
73	Comparison of optical coherence tomography assessments in the comparison of age-related macular degeneration treatments trials. <i>Ophthalmology</i> , <b>2014</b> , 121, 1956-65	7.3	26
72	Author reply: To PMID 23337555. <i>Ophthalmology</i> , <b>2014</b> , 121, e44-5	7.3	
71	Risk of geographic atrophy in the comparison of age-related macular degeneration treatments trials. <i>Ophthalmology</i> , <b>2014</b> , 121, 150-161	7.3	375
70	Sporadic visual acuity loss in the Comparison of Age-Related Macular Degeneration Treatments Trials (CATT). <i>American Journal of Ophthalmology</i> , <b>2014</b> , 158, 128-135.e10	4.9	10
69	Retinopathy and progression of CKD: The CRIC study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2014</b> , 9, 1217-24	6.9	21
68	Relationship Between Optic Nerve Appearance and Retinal Nerve Fiber Layer Thickness as Explored with Spectral Domain Optical Coherence Tomography. <i>Translational Vision Science and Technology</i> , <b>2014</b> , 3, 4	3.3	1
67	Outer retinal tubulation in the comparison of age-related macular degeneration treatments trials (CATT). <i>Ophthalmology</i> , <b>2014</b> , 121, 2423-31	7.3	41
66	Suprathreshold odor intensity perception in early-stage Parkinson's disease. <i>Movement Disorders</i> , <b>2014</b> , 29, 1208-12	7	11

65	Sustained visual acuity loss in the comparison of age-related macular degeneration treatments trials. <i>JAMA Ophthalmology</i> , <b>2014</b> , 132, 915-21	3.9	65
64	Stereoacuity of preschool children with and without vision disorders. <i>Optometry and Vision Science</i> , <b>2014</b> , 91, 351-8	2.1	32
63	Associations between hyperopia and other vision and refractive error characteristics. <i>Optometry and Vision Science</i> , <b>2014</b> , 91, 383-9	2.1	20
62	Validity of a telemedicine system for the evaluation of acute-phase retinopathy of prematurity. <i>JAMA Ophthalmology</i> , <b>2014</b> , 132, 1178-84	3.9	148
61	Endothelial PAS domain-containing protein 1 (EPAS1) gene polymorphisms and response to anti-VEGF therapy in the comparison of AMD treatments trials (CATT). <i>Ophthalmology</i> , <b>2014</b> , 121, 1663-4. e1	7.3	12
60	Pharmacogenetics for genes associated with age-related macular degeneration in the Comparison of AMD Treatments Trials (CATT). <i>Ophthalmology</i> , <b>2013</b> , 120, 593-599	7.3	123
59	Baseline predictors for one-year visual outcomes with ranibizumab or bevacizumab for neovascular age-related macular degeneration. <i>Ophthalmology</i> , <b>2013</b> , 120, 122-9	7.3	221
58	Associations of anisometropia with unilateral amblyopia, interocular acuity difference, and stereoacuity in preschoolers. <i>Ophthalmology</i> , <b>2013</b> , 120, 495-503	7.3	20
57	Retinopathy and cognitive impairment in adults with CKD. <i>American Journal of Kidney Diseases</i> , <b>2013</b> , 61, 219-27	7.4	20
56	Macular morphology and visual acuity in the comparison of age-related macular degeneration treatments trials. <i>Ophthalmology</i> , <b>2013</b> , 120, 1860-70	7.3	173
55	Prediction of event times in the REMATCH Trial. <i>Clinical Trials</i> , <b>2013</b> , 10, 197-206	2.2	8
54	Trends in female representation in published ophthalmology literature, 2000-2009. <i>Digital Journal of Ophthalmology: DJO</i> , <b>2013</b> , 19, 50-5	1.3	28
53	Photographic assessment of baseline fundus morphologic features in the Comparison of Age-Related Macular Degeneration Treatments Trials. <i>Ophthalmology</i> , <b>2012</b> , 119, 1634-41	7.3	50
52	Ranibizumab and bevacizumab for treatment of neovascular age-related macular degeneration: two-year results. <i>Ophthalmology</i> , <b>2012</b> , 119, 1388-98	7.3	1317
51	In vivo detection of experimental optic neuritis by pupillometry. <i>Experimental Eye Research</i> , <b>2012</b> , 100, 1-6	3.7	25
50	The CHOP postnatal weight gain, birth weight, and gestational age retinopathy of prematurity risk model. <i>JAMA Ophthalmology</i> , <b>2012</b> , 130, 1560-5		91
49	Prisms are effective in resolving diplopia from incomitant, large, and combined strabismus. <i>European Journal of Ophthalmology</i> , <b>2012</b> , 22, 890-7	1.9	11
48	The Oral Iron Chelator Deferiprone Protects Against Retinal Degeneration Induced through Diverse Mechanisms. <i>Translational Vision Science and Technology</i> , <b>2012</b> , 1, 2	3.3	26

47	AAV2 gene therapy readministration in three adults with congenital blindness. <i>Science Translational Medicine</i> , <b>2012</b> , 4, 120ra15	17.5	287
46	Association between retinopathy and cardiovascular disease in patients with chronic kidney disease (from the Chronic Renal Insufficiency Cohort [CRIC] Study). <i>American Journal of Cardiology</i> , <b>2012</b> , 110, 246-53	3	38
45	The diagnostic and economic yield of neuroimaging in neuro-ophthalmology. <i>Journal of Neuro-Ophthalmology</i> , <b>2012</b> , 32, 139-44	2.6	12
44	High-dose intravenous corticosteroids for ocular inflammatory diseases. <i>Ocular Immunology and Inflammation</i> , <b>2012</b> , 20, 91-9	2.8	20
43	Effectiveness of prisms in the management of diplopia in patients due to diverse etiologies. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , <b>2012</b> , 49, 222-8	0.9	14
42	Development of a risk score for geographic atrophy in complications of the age-related macular degeneration prevention trial. <i>Ophthalmology</i> , <b>2011</b> , 118, 332-8	7.3	21
41	Ranibizumab and bevacizumab for neovascular age-related macular degeneration. <i>New England Journal of Medicine</i> , <b>2011</b> , 364, 1897-908	59.2	1923
40	ROC analysis of the accuracy of Noncycloplegic retinoscopy, Retinomax Autorefractor, and SureSight Vision Screener for preschool vision screening <b>2011</b> , 52, 9658-64		40
39	Comparison of expert graders to computer-assisted image analysis of the retina in retinopathy of prematurity. <i>British Journal of Ophthalmology</i> , <b>2011</b> , 95, 1442-5	5.5	15
38	A clinical prediction model to stratify retinopathy of prematurity risk using postnatal weight gain. <i>Pediatrics</i> , <b>2011</b> , 127, e607-14	7.4	82
37	Effect of isometric exercise on choroidal blood flow in patients with age-related macular degeneration. <i>British Journal of Ophthalmology</i> , <b>2010</b> , 94, 1629-31	5.5	8
36	Evaluation of a behavioral method for objective vision testing and identification of achromatopsia in dogs. <i>American Journal of Veterinary Research</i> , <b>2010</b> , 71, 97-102	1.1	27
35	Association of risk factors for choroidal neovascularization in age-related macular degeneration with decreased foveolar choroidal circulation. <i>American Journal of Ophthalmology</i> , <b>2010</b> , 150, 40-47.e2	4.9	59
34	Gene therapy for Leber's congenital amaurosis is safe and effective through 1.5 years after vector administration. <i>Molecular Therapy</i> , <b>2010</b> , 18, 643-50	11.7	430
33	Risk stratification of preplus retinopathy of prematurity by semiautomated analysis of digital images. <i>JAMA Ophthalmology</i> , <b>2010</b> , 128, 719-23		11
32	Longitudinal study of vision and retinal nerve fiber layer thickness in multiple sclerosis. <i>Annals of Neurology</i> , <b>2010</b> , 67, 749-60	9.4	239
31	Brain and retinal ferroportin 1 dysregulation in polycythaemia mice. <i>Brain Research</i> , <b>2009</b> , 1289, 85-95	3.7	8
30	Age-dependent and gender-specific changes in mouse tissue iron by strain. <i>Experimental Gerontology</i> , <b>2009</b> , 44, 594-600	4.5	55



29	Computerized binocular pupillography of the swinging flashlight test detects afferent pupillary defects. <i>Current Eye Research</i> , <b>2009</b> , 34, 606-13	2.9	10
28	Age-dependent effects of RPE65 gene therapy for Leber's congenital amaurosis: a phase 1 dose-escalation trial. <i>Lancet, The</i> , <b>2009</b> , 374, 1597-605	4.0	643
27	Night vision symptoms and progression of age-related macular degeneration in the Complications of Age-related Macular Degeneration Prevention Trial. <i>Ophthalmology</i> , <b>2008</b> , 115, 1876-82	7.3	34
26	Retinal imaging by laser polarimetry and optical coherence tomography evidence of axonal degeneration in multiple sclerosis. <i>Archives of Neurology</i> , <b>2008</b> , 65, 924-8		90
25	Effects of the topically applied calcium-channel blocker flunarizine on intraocular pressure in clinically normal dogs. <i>American Journal of Veterinary Research</i> , <b>2008</b> , 69, 273-8	1.1	7
24	Effect of aspirin therapy on photodynamic therapy with verteporfin for choroidal neovascularization. <i>Retina</i> , <b>2008</b> , 28, 711-6	3.6	9
23	Foveolar choroidal circulation and choroidal neovascularization in age-related macular degeneration. <i>Investigative Ophthalmology and Visual Science</i> , <b>2008</b> , 49, 358-63		112
22	Weibull prediction of event times in clinical trials. <i>Pharmaceutical Statistics</i> , <b>2008</b> , 7, 107-20	1	23
21	Effect of head position on intraocular pressure in horses. <i>American Journal of Veterinary Research</i> , <b>2006</b> , 67, 1232-5	1.1	65
20	Effect of viagra on retinal vein diameter in AMD patients. <i>Experimental Eye Research</i> , <b>2006</b> , 83, 128-32	3.7	20
19	The relation of axial length and intraocular pressure fluctuations in human eyes. <i>Investigative Ophthalmology and Visual Science</i> , <b>2006</b> , 47, 1778-84		35
18	Associations between childhood refraction and parental smoking. <i>Investigative Ophthalmology and Visual Science</i> , <b>2006</b> , 47, 4277-87		41
17	Iron levels in human retina: sex difference and increase with age. <i>NeuroReport</i> , <b>2006</b> , 17, 1803-6	1.7	68
16	Central corneal thickness and corneal diameter in patients with childhood glaucoma. <i>Journal of Glaucoma</i> , <b>2006</b> , 15, 524-8	2.1	41
15	Quantifying rod photoreceptor-mediated vision in retinal degenerations: dark-adapted thresholds as outcome measures. <i>Experimental Eye Research</i> , <b>2005</b> , 80, 259-72	3.7	116
14	Effect of Viagra on the foveolar choroidal circulation of AMD patients. <i>Experimental Eye Research</i> , <b>2005</b> , 81, 159-64	3.7	33
13	Reduced foveolar choroidal blood flow in eyes with increasing AMD severity. <i>Investigative Ophthalmology and Visual Science</i> , <b>2005</b> , 46, 1033-8		240
12	The association of astigmatism and spherical refractive error in a high myopia cohort. <i>Optometry and Vision Science</i> , <b>2005</b> , 82, 244-7	2.1	29

11	Retinal temperature increase during transpupillary thermotherapy: effects of pigmentation, subretinal blood, and choroidal blood flow. <i>Investigative Ophthalmology and Visual Science</i> , <b>2004</b> , 45, 3678-82			14
10	Diurnal axial length fluctuations in human eyes. <i>Investigative Ophthalmology and Visual Science</i> , <b>2004</b> , 45, 63-70			74
9	Nonparametric prediction of event times in randomized clinical trials. <i>Clinical Trials</i> , <b>2004</b> , 1, 352-61	2.2		21
8	Intravitreal injection of vascular endothelial growth factor small interfering RNA inhibits growth and leakage in a nonhuman primate, laser-induced model of choroidal neovascularization. <i>Retina</i> , <b>2004</b> , 24, 132-8	3.6		120
7	Risk factors for choroidal neovascularization and vision loss in the fellow eye study of CNVPT. <i>Retina</i> , <b>2003</b> , 23, 307-14	3.6		36
6	Visual acuity results in school-aged children and adults: Lea Symbols chart versus Bailey-Lovie chart. <i>Optometry and Vision Science</i> , <b>2003</b> , 80, 650-4	2.1		27
5	Proapoptotic bcl-2 family members, Bax and Bak, are essential for developmental photoreceptor apoptosis. <i>Investigative Ophthalmology and Visual Science</i> , <b>2003</b> , 44, 3598-605			52
4	Myopia and natural lighting extremes: risk factors in Finnish army conscripts. <i>Acta Ophthalmologica</i> , <b>2003</b> , 81, 588-95			29
3	Determinants of exercise in adults with cerebral palsy. <i>Public Health Nursing</i> , <b>2002</b> , 19, 223-31	1.8		78
2	Latex sensitization in health care workers and in the US general population. <i>American Journal of Epidemiology</i> , <b>2001</b> , 153, 515-22	3.8		31
1	Augmented rod bipolar cell function in partial receptor loss: an ERG study in P23H rhodopsin transgenic and aging normal rats. <i>Vision Research</i> , <b>2001</b> , 41, 2779-97	2.1		80