

Gui-shuang Ying

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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.

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	Ranibizumab and bevacizumab for neovascular age-related macular degeneration. <i>New England Journal of Medicine</i> , 2011 , 364, 1897-908	59.2	1923
261	Ranibizumab and bevacizumab for treatment of neovascular age-related macular degeneration: two-year results. <i>Ophthalmology</i> , 2012 , 119, 1388-98	7.3	1317
260	Age-dependent effects of RPE65 gene therapy for Leber's congenital amaurosis: a phase 1 dose-escalation trial. <i>Lancet, The</i> , 2009 , 374, 1597-605	40	643
259	Gene therapy for Leber's congenital amaurosis is safe and effective through 1.5 years after vector administration. <i>Molecular Therapy</i> , 2010 , 18, 643-50	11.7	430
258	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> , 2016 , 123, 1751-1761	7.3	389
257	Risk of geographic atrophy in the comparison of age-related macular degeneration treatments trials. <i>Ophthalmology</i> , 2014 , 121, 150-161	7.3	375
256	AAV2 gene therapy readministration in three adults with congenital blindness. <i>Science Translational Medicine</i> , 2012 , 4, 120ra15	17.5	287
255	Reduced foveolar choroidal blood flow in eyes with increasing AMD severity. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 1033-8		240
254	Longitudinal study of vision and retinal nerve fiber layer thickness in multiple sclerosis. <i>Annals of Neurology</i> , 2010 , 67, 749-60	9.4	239
253	Baseline predictors for one-year visual outcomes with ranibizumab or bevacizumab for neovascular age-related macular degeneration. <i>Ophthalmology</i> , 2013 , 120, 122-9	7.3	221
252	Risk of scar in the comparison of age-related macular degeneration treatments trials. <i>Ophthalmology</i> , 2014 , 121, 656-66	7.3	175
251	Macular morphology and visual acuity in the comparison of age-related macular degeneration treatments trials. <i>Ophthalmology</i> , 2013 , 120, 1860-70	7.3	173
250	Growth of geographic atrophy in the comparison of age-related macular degeneration treatments trials. <i>Ophthalmology</i> , 2015 , 122, 809-16	7.3	159
249	Validity of a telemedicine system for the evaluation of acute-phase retinopathy of prematurity. <i>JAMA Ophthalmology</i> , 2014 , 132, 1178-84	3.9	148
248	Macular Morphology and Visual Acuity in the Second Year of the Comparison of Age-Related Macular Degeneration Treatments Trials. <i>Ophthalmology</i> , 2016 , 123, 865-75	7.3	129
247	n-3 Fatty Acid Supplementation for the Treatment of Dry Eye Disease. <i>New England Journal of Medicine</i> , 2018 , 378, 1681-1690	59.2	123
246	Pharmacogenetics for genes associated with age-related macular degeneration in the Comparison of AMD Treatments Trials (CATT). <i>Ophthalmology</i> , 2013 , 120, 593-599	7.3	123

245	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> , 2004 , 24, 132-8	3.6	120
244	Quantifying rod photoreceptor-mediated vision in retinal degenerations: dark-adapted thresholds as outcome measures. <i>Experimental Eye Research</i> , 2005 , 80, 259-72	3.7	116
243	Incidence and Growth of Geographic Atrophy during 5 Years of Comparison of Age-Related Macular Degeneration Treatments Trials. <i>Ophthalmology</i> , 2017 , 124, 97-104	7.3	113
242	Diabetic Retinopathy Preferred Practice Pattern [®] . <i>Ophthalmology</i> , 2020 , 127, P66-P145	7.3	113
241	Foveolar choroidal circulation and choroidal neovascularization in age-related macular degeneration. <i>Investigative Ophthalmology and Visual Science</i> , 2008 , 49, 358-63		112
240	Subretinal Hyperreflective Material in the Comparison of Age-Related Macular Degeneration Treatments Trials. <i>Ophthalmology</i> , 2015 , 122, 1846-53.e5	7.3	96
239	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> , 2015 , 159, 85-91.e1-3	4.9	96
238	The CHOP postnatal weight gain, birth weight, and gestational age retinopathy of prematurity risk model. <i>JAMA Ophthalmology</i> , 2012 , 130, 1560-5		91
237	Retinal imaging by laser polarimetry and optical coherence tomography evidence of axonal degeneration in multiple sclerosis. <i>Archives of Neurology</i> , 2008 , 65, 924-8		90
236	Macular Morphology and Visual Acuity in Year Five of the Comparison of Age-related Macular Degeneration Treatments Trials. <i>Ophthalmology</i> , 2019 , 126, 252-260	7.3	83
235	Risk factors for amblyopia in the vision in preschoolers study. <i>Ophthalmology</i> , 2014 , 121, 622-9.e1	7.3	82
234	A clinical prediction model to stratify retinopathy of prematurity risk using postnatal weight gain. <i>Pediatrics</i> , 2011 , 127, e607-14	7.4	82
233	Augmented rod bipolar cell function in partial receptor loss: an ERG study in P23H rhodopsin transgenic and aging normal rats. <i>Vision Research</i> , 2001 , 41, 2779-97	2.1	80
232	Determinants of exercise in adults with cerebral palsy. <i>Public Health Nursing</i> , 2002 , 19, 223-31	1.8	78
231	Age-Related Macular Degeneration Preferred Practice Pattern [®] . <i>Ophthalmology</i> , 2020 , 127, P1-P65	7.3	76
230	Tutorial on Biostatistics: Linear Regression Analysis of Continuous Correlated Eye Data. <i>Ophthalmic Epidemiology</i> , 2017 , 24, 130-140	1.9	75
229	Diurnal axial length fluctuations in human eyes. <i>Investigative Ophthalmology and Visual Science</i> , 2004 , 45, 63-70		74
228	Natural History of the Central Structural Abnormalities in Choroideremia: A Prospective Cross-Sectional Study. <i>Ophthalmology</i> , 2017 , 124, 359-373	7.3	73

227	Iron levels in human retina: sex difference and increase with age. <i>NeuroReport</i> , 2006 , 17, 1803-6	1.7	68
226	Association of Baseline Characteristics and Early Vision Response with 2-Year Vision Outcomes in the Comparison of AMD Treatments Trials (CATT). <i>Ophthalmology</i> , 2015 , 122, 2523-31.e1	7.3	67
225	Outcomes in Eyes with Retinal Angiomatous Proliferation in the Comparison of Age-Related Macular Degeneration Treatments Trials (CATT). <i>Ophthalmology</i> , 2016 , 123, 609-16	7.3	66
224	Sustained visual acuity loss in the comparison of age-related macular degeneration treatments trials. <i>JAMA Ophthalmology</i> , 2014 , 132, 915-21	3.9	65
223	Effect of head position on intraocular pressure in horses. <i>American Journal of Veterinary Research</i> , 2006 , 67, 1232-5	1.1	65
222	Uncorrected Hyperopia and Preschool Early Literacy: Results of the Vision in Preschoolers-Hyperopia in Preschoolers (VIP-HIP) Study. <i>Ophthalmology</i> , 2016 , 123, 681-9	7.3	63
221	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> , 2016 , 123, 1530-40	7.3	63
220	Prevalence of vision disorders by racial and ethnic group among children participating in head start. <i>Ophthalmology</i> , 2014 , 121, 630-6	7.3	59
219	Association of risk factors for choroidal neovascularization in age-related macular degeneration with decreased foveolar choroidal circulation. <i>American Journal of Ophthalmology</i> , 2010 , 150, 40-47.e2	4.9	59
218	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> , 2015 , 112, E5844-53	11.5	58
217	Conversion to Aflibercept After Prior Anti-VEGF Therapy for Persistent Diabetic Macular Edema. <i>American Journal of Ophthalmology</i> , 2016 , 164, 118-27.e2	4.9	58
216	Variability of Tear Osmolarity in Patients With Dry Eye. <i>JAMA Ophthalmology</i> , 2015 , 133, 662-7	3.9	56
215	Age-dependent and gender-specific changes in mouse tissue iron by strain. <i>Experimental Gerontology</i> , 2009 , 44, 594-600	4.5	55
214	Proapoptotic bcl-2 family members, Bax and Bak, are essential for developmental photoreceptor apoptosis. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 3598-605		52
213	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> , 2015 , 133, 675-82	3.9	51
212	Photographic assessment of baseline fundus morphologic features in the Comparison of Age-Related Macular Degeneration Treatments Trials. <i>Ophthalmology</i> , 2012 , 119, 1634-41	7.3	50
211	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> , 2015 , 133, 304-11	3.9	47
210	Ocular Complications in Children with Diabetes Mellitus. <i>Ophthalmology</i> , 2015 , 122, 2457-64	7.3	46

209	Evaluating Effects of Switching Anti-Vascular Endothelial Growth Factor Drugs for Age-Related Macular Degeneration and Diabetic Macular Edema. <i>JAMA Ophthalmology</i> , 2017 , 135, 145-149	3.9	43
208	Influence of the Vitreomacular Interface on Treatment Outcomes in the Comparison of Age-Related Macular Degeneration Treatments Trials. <i>Ophthalmology</i> , 2015 , 122, 1203-11	7.3	43
207	Tutorial on Biostatistics: Statistical Analysis for Correlated Binary Eye Data. <i>Ophthalmic Epidemiology</i> , 2018 , 25, 1-12	1.9	42
206	Optimization of Retinal Gene Therapy for X-Linked Retinitis Pigmentosa Due to RPGR Mutations. <i>Molecular Therapy</i> , 2017 , 25, 1866-1880	11.7	41
205	Outer retinal tubulation in the comparison of age-related macular degeneration treatments trials (CATT). <i>Ophthalmology</i> , 2014 , 121, 2423-31	7.3	41
204	Associations between childhood refraction and parental smoking. <i>Investigative Ophthalmology and Visual Science</i> , 2006 , 47, 4277-87		41
203	Central corneal thickness and corneal diameter in patients with childhood glaucoma. <i>Journal of Glaucoma</i> , 2006 , 15, 524-8	2.1	41
202	ROC analysis of the accuracy of Noncycloplegic retinoscopy, Retinomax Autorefractor, and SureSight Vision Screener for preschool vision screening 2011 , 52, 9658-64		40
201	Development of Modified Screening Criteria for Retinopathy of Prematurity: Primary Results From the Postnatal Growth and Retinopathy of Prematurity Study. <i>JAMA Ophthalmology</i> , 2018 , 136, 1034-1040	3.9	38
200	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> , 2012 , 110, 246-53	3	38
199	Retinal and Ophthalmic Artery Occlusions Preferred Practice Pattern [®] . <i>Ophthalmology</i> , 2020 , 127, P259-P287	7.3	37
198	Risk factors for choroidal neovascularization and vision loss in the fellow eye study of CNVPT. <i>Retina</i> , 2003 , 23, 307-14	3.6	36
197	Changes in Course of Retinopathy of Prematurity from 1986 to 2013: Comparison of Three Studies in the United States. <i>Ophthalmology</i> , 2016 , 123, 1595-600	7.3	36
196	Ameloblastoma: 25-Year Experience at a Single Institution. <i>Head and Neck Pathology</i> , 2016 , 10, 513-520	3.3	35
195	The relation of axial length and intraocular pressure fluctuations in human eyes. <i>Investigative Ophthalmology and Visual Science</i> , 2006 , 47, 1778-84		35
194	Night vision symptoms and progression of age-related macular degeneration in the Complications of Age-related Macular Degeneration Prevention Trial. <i>Ophthalmology</i> , 2008 , 115, 1876-82	7.3	34
193	Effect of Viagra on the foveolar choroidal circulation of AMD patients. <i>Experimental Eye Research</i> , 2005 , 81, 159-64	3.7	33
192	Stereoacuity of preschool children with and without vision disorders. <i>Optometry and Vision Science</i> , 2014 , 91, 351-8	2.1	32

191	The natural history of retinal hemorrhage in pediatric head trauma. <i>Journal of AAPOS</i> , 2016 , 20, 131-5	1.3	32
190	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> , 2018 , 136, 1383-1389	3.9	32
189	Taste function in early stage treated and untreated Parkinson's disease. <i>Journal of Neurology</i> , 2015 , 262, 547-57	5.5	31
188	Latex sensitization in health care workers and in the US general population. <i>American Journal of Epidemiology</i> , 2001 , 153, 515-22	3.8	31
187	Adalimumab for Ocular Inflammation. <i>Ocular Immunology and Inflammation</i> , 2017 , 25, 405-412	2.8	30
186	Myopia and natural lighting extremes: risk factors in Finnish army conscripts. <i>Acta Ophthalmologica</i> , 2003 , 81, 588-95		29
185	The association of astigmatism and spherical refractive error in a high myopia cohort. <i>Optometry and Vision Science</i> , 2005 , 82, 244-7	2.1	29
184	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> , 2016 , 134, 1263-1270	3.9	29
183	Trends in female representation in published ophthalmology literature, 2000-2009. <i>Digital Journal of Ophthalmology: DJO</i> , 2013 , 19, 50-5	1.3	28
182	Baseline Predictors for Five-Year Visual Acuity Outcomes in the Comparison of AMD Treatment Trials. <i>Ophthalmology Retina</i> , 2018 , 2, 525-530	3.8	28
181	Validation of the Children's Hospital of Philadelphia Retinopathy of Prematurity (CHOP ROP) Model. <i>JAMA Ophthalmology</i> , 2017 , 135, 871-877	3.9	27
180	Evaluation of a behavioral method for objective vision testing and identification of achromatopsia in dogs. <i>American Journal of Veterinary Research</i> , 2010 , 71, 97-102	1.1	27
179	Visual acuity results in school-aged children and adults: Lea Symbols chart versus Bailey-Lovie chart. <i>Optometry and Vision Science</i> , 2003 , 80, 650-4	2.1	27
178	Prevalence of myopia and vision impairment in school students in Eastern China. <i>BMC Ophthalmology</i> , 2020 , 20, 2	2.3	27
177	Comparison of optical coherence tomography assessments in the comparison of age-related macular degeneration treatments trials. <i>Ophthalmology</i> , 2014 , 121, 1956-65	7.3	26
176	The Oral Iron Chelator Deferiprone Protects Against Retinal Degeneration Induced through Diverse Mechanisms. <i>Translational Vision Science and Technology</i> , 2012 , 1, 2	3.3	26
175	Baseline Choroidal Thickness as a Predictor for Treatment Outcomes in Central Retinal Vein Occlusion. <i>American Journal of Ophthalmology</i> , 2016 , 171, 47-52	4.9	25
174	Association between Antiplatelet or Anticoagulant Drugs and Retinal or Subretinal Hemorrhage in the Comparison of Age-Related Macular Degeneration Treatments Trials. <i>Ophthalmology</i> , 2016 , 123, 352-360	7.3	25

173	InVivo detection of experimental optic neuritis by pupillometry. <i>Experimental Eye Research</i> , 2012 , 100, 1-6	3.7	25
172	Real-time prediction of clinical trial enrollment and event counts: A review. <i>Contemporary Clinical Trials</i> , 2015 , 45, 26-33	2.3	24
171	VEGFR2 Gene Polymorphisms and Response to Anti-Vascular Endothelial Growth Factor Therapy in Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2015 , 122, 1563-8	7.3	23
170	Risk Factors Associated with Progression to Blindness from Primary Open-Angle Glaucoma in an African-American Population. <i>Ophthalmic Epidemiology</i> , 2016 , 23, 248-56	1.9	23
169	Optical coherence tomography identifies outer retina thinning in frontotemporal degeneration. <i>Neurology</i> , 2017 , 89, 1604-1611	6.5	23
168	Weibull prediction of event times in clinical trials. <i>Pharmaceutical Statistics</i> , 2008 , 7, 107-20	1	23
167	Retinopathy and progression of CKD: The CRIC study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014 , 9, 1217-24	6.9	21
166	Development of a risk score for geographic atrophy in complications of the age-related macular degeneration prevention trial. <i>Ophthalmology</i> , 2011 , 118, 332-8	7.3	21
165	Nonparametric prediction of event times in randomized clinical trials. <i>Clinical Trials</i> , 2004 , 1, 352-61	2.2	21
164	Validation of the Postnatal Growth and Retinopathy of Prematurity Screening Criteria. <i>JAMA Ophthalmology</i> , 2020 , 138, 31-37	3.9	21
163	Associations of anisometropia with unilateral amblyopia, interocular acuity difference, and stereoacuity in preschoolers. <i>Ophthalmology</i> , 2013 , 120, 495-503	7.3	20
162	Retinopathy and cognitive impairment in adults with CKD. <i>American Journal of Kidney Diseases</i> , 2013 , 61, 219-27	7.4	20
161	Associations between hyperopia and other vision and refractive error characteristics. <i>Optometry and Vision Science</i> , 2014 , 91, 383-9	2.1	20
160	High-dose intravenous corticosteroids for ocular inflammatory diseases. <i>Ocular Immunology and Inflammation</i> , 2012 , 20, 91-9	2.8	20
159	Effect of viagra on retinal vein diameter in AMD patients. <i>Experimental Eye Research</i> , 2006 , 83, 128-32	3.7	20
158	Safety of Retinopathy of Prematurity Examination and Imaging in Premature Infants. <i>Journal of Pediatrics</i> , 2015 , 167, 994-1000.e2	3.6	19
157	Assessment of visual function and retinal structure following acute light exposure in the light sensitive T4R rhodopsin mutant dog. <i>Experimental Eye Research</i> , 2016 , 146, 341-353	3.7	19
156	Impact of Dry Eye on Visual Acuity and Contrast Sensitivity: Dry Eye Assessment and Management Study. <i>Optometry and Vision Science</i> , 2019 , 96, 387-396	2.1	19

155	Ranibizumab and Bevacizumab for Treatment of Neovascular Age-related Macular Degeneration: Two-Year Results. <i>Ophthalmology</i> , 2020 , 127, S135-S145	7.3	18
154	Longitudinal study of the association between thrombocytopenia and retinopathy of prematurity. <i>Journal of AAPOS</i> , 2018 , 22, 119-123	1.3	18
153	Risk Score for Predicting Treatment-Requiring Retinopathy of Prematurity (ROP) in the Telemedicine Approaches to Evaluating Acute-Phase ROP Study. <i>Ophthalmology</i> , 2016 , 123, 2176-82	7.3	17
152	Timely implementation of a retinopathy of prematurity telemedicine system. <i>Journal of AAPOS</i> , 2016 , 20, 425-430.e1	1.3	17
151	Prevalence of Novel Candidate Sjogren Syndrome Autoantibodies in the Dry Eye Assessment and Management (DREAM) Study. <i>Cornea</i> , 2018 , 37, 1425-1430	3.1	17
150	Factors Associated with Occurrence of Radiation-induced Optic Neuropathy at "Safe" Radiation Dosage. <i>Seminars in Ophthalmology</i> , 2018 , 33, 581-588	2.4	16
149	Evaluation of Approaches to Analyzing Continuous Correlated Eye Data When Sample Size Is Small. <i>Ophthalmic Epidemiology</i> , 2018 , 25, 45-54	1.9	15
148	Comparison of expert graders to computer-assisted image analysis of the retina in retinopathy of prematurity. <i>British Journal of Ophthalmology</i> , 2011 , 95, 1442-5	5.5	15
147	Retinal Vein Occlusions Preferred Practice Pattern . <i>Ophthalmology</i> , 2020 , 127, P288-P320	7.3	15
146	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> , 2016 , 20, 481-485	1.3	15
145	Ocular complications following treatment in the Postnatal Growth and Retinopathy of Prematurity (G-ROP) Study. <i>Journal of AAPOS</i> , 2018 , 22, 128-133	1.3	14
144	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> , 2016 , 170, 143-152	4.9	14
143	A Comparison of Strategies for Retinopathy of Prematurity Detection. <i>Pediatrics</i> , 2016 , 137,	7.4	14
142	Retinal temperature increase during transpupillary thermotherapy: effects of pigmentation, subretinal blood, and choroidal blood flow. <i>Investigative Ophthalmology and Visual Science</i> , 2004 , 45, 3678-82		14
141	Effectiveness of prisms in the management of diplopia in patients due to diverse etiologies. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2012 , 49, 222-8	0.9	14
140	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> , 2020 , 9, 25	3.3	12
139	Histologic Changes Following Continuous Wave and Micropulse Transscleral Cyclophotocoagulation: A Randomized Comparative Study. <i>Translational Vision Science and Technology</i> , 2020 , 9, 22	3.3	12
138	Statistical approaches in published ophthalmic clinical science papers: a comparison to statistical practice two decades ago. <i>British Journal of Ophthalmology</i> , 2018 , 102, 1188-1191	5.5	12

137	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> , 2018 , 136, 682-688	3.9	12
136	Validation of the Colorado Retinopathy of Prematurity Screening Model. <i>JAMA Ophthalmology</i> , 2018 , 136, 409-416	3.9	12
135	Diabetic retinopathy and renal function in Chinese type 2 diabetic patients. <i>International Urology and Nephrology</i> , 2014 , 46, 1375-81	2.3	12
134	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> , 2014 , 121, 1663-4.31	7.31	12
133	The diagnostic and economic yield of neuroimaging in neuro-ophthalmology. <i>Journal of Neuro-Ophthalmology</i> , 2012 , 32, 139-44	2.6	12
132	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> , 2016 , 134, 674-81	3.9	12
131	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> , 2017 , 1, 347-354	3.8	11
130	Association Between Progression of Retinopathy and Concurrent Progression of Kidney Disease: Findings From the Chronic Renal Insufficiency Cohort (CRIC) Study. <i>JAMA Ophthalmology</i> , 2019 , 137, 767-774	3.9	11
129	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> , 2015 , 116, 1527-33	3	11
128	Amelioration of Neurosensory Structure and Function in Animal and Cellular Models of a Congenital Blindness. <i>Molecular Therapy</i> , 2018 , 26, 1581-1593	11.7	11
127	Family History in the Primary Open-Angle African American Glaucoma Genetics Study Cohort. <i>American Journal of Ophthalmology</i> , 2018 , 192, 239-247	4.9	11
126	Attention and Visual Motor Integration in Young Children with Uncorrected Hyperopia. <i>Optometry and Vision Science</i> , 2017 , 94, 965-970	2.1	11
125	Suprathreshold odor intensity perception in early-stage Parkinson's disease. <i>Movement Disorders</i> , 2014 , 29, 1208-12	7	11
124	Prisms are effective in resolving diplopia from incomitant, large, and combined strabismus. <i>European Journal of Ophthalmology</i> , 2012 , 22, 890-7	1.9	11
123	Risk stratification of preplus retinopathy of prematurity by semiautomated analysis of digital images. <i>JAMA Ophthalmology</i> , 2010 , 128, 719-23		11
122	A Tiered Approach to Retinopathy of Prematurity Screening (TARP) Using a Weight Gain Predictive Model and a Telemedicine System. <i>JAMA Ophthalmology</i> , 2017 , 135, 131-136	3.9	10
121	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> , 2019 , 3, 316-325	3.8	10
120	Design Characteristics of Geographic Atrophy Treatment Trials: Systematic Review of Registered Trials in ClinicalTrials.gov. <i>Ophthalmology Retina</i> , 2018 , 2, 518-525	3.8	10

119	Angiographic Cystoid Macular Edema and Outcomes in the Comparison of Age-Related Macular Degeneration Treatments Trials. <i>Ophthalmology</i> , 2016 , 123, 858-64	7.3	10
118	Sporadic visual acuity loss in the Comparison of Age-Related Macular Degeneration Treatments Trials (CATT). <i>American Journal of Ophthalmology</i> , 2014 , 158, 128-135.e10	4.9	10
117	Serious Adverse Events with Bevacizumab or Ranibizumab for Age-related Macular Degeneration: Meta-analysis of Individual Patient Data. <i>Ophthalmology Retina</i> , 2017 , 1, 375-381	3.8	10
116	Association of OCT derived drusen measurements with AMD associated-genotypic SNPs in Amish population. <i>Journal of Clinical Medicine</i> , 2015 , 4, 304-317	5.1	10
115	Computerized binocular pupillography of the swinging flashlight test detects afferent pupillary defects. <i>Current Eye Research</i> , 2009 , 34, 606-13	2.9	10
114	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> , 2020 , 31, 253-267	4.8	10
113	Intracranial pressure patterns in children with craniosynostosis utilizing optical coherence tomography. <i>Child's Nervous System</i> , 2020 , 36, 535-544	1.7	10
112	Training retinal imagers for retinopathy of prematurity (ROP) screening. <i>Journal of AAPOS</i> , 2016 , 20, 214-9	1.3	10
111	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> , 2019 , 103, 55-59	5.5	10
110	Posterior Vitreous Detachment, Retinal Breaks, and Lattice Degeneration Preferred Practice Pattern. <i>Ophthalmology</i> , 2020 , 127, P146-P181	7.3	10
109	Association between Primary Open-Angle Glaucoma and Cognitive Impairment as Measured by the Montreal Cognitive Assessment. <i>Neurodegenerative Diseases</i> , 2018 , 18, 315-322	2.3	10
108	Intraocular Hemorrhages and Retinopathy of Prematurity in the Telemedicine Approaches to Evaluating Acute-Phase Retinopathy of Prematurity (e-ROP) Study. <i>Ophthalmology</i> , 2017 , 124, 374-381	7.3	9
107	Retinopathy of prematurity risk prediction for infants with birth weight less than 1251 grams. <i>Journal of Pediatrics</i> , 2015 , 166, 257-61.e2	3.6	9
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