

Cynthia Ann Toth

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293
papers

14,310
citations

61
h-index

112
g-index

320
ext. papers

16,758
ext. citations

4.5
avg, IF

6.65
L-index

#	Paper	IF	Citations
293	Ranibizumab and bevacizumab for treatment of neovascular age-related macular degeneration: two-year results. <i>Ophthalmology</i> , 2012 , 119, 1388-98	7.3	1317
292	Lutein + zeaxanthin and omega-3 fatty acids for age-related macular degeneration: the Age-Related Eye Disease Study 2 (AREDS2) randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 309, 2005-15	27.4	768
291	Automatic segmentation of seven retinal layers in SDOCT images congruent with expert manual segmentation. <i>Optics Express</i> , 2010 , 18, 19413-28	3.3	502
290	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
289	Risk of geographic atrophy in the comparison of age-related macular degeneration treatments trials. <i>Ophthalmology</i> , 2014 , 121, 150-161	7.3	375
288	Secondary analyses of the effects of lutein/zeaxanthin on age-related macular degeneration progression: AREDS2 report No. 3. <i>JAMA Ophthalmology</i> , 2014 , 132, 142-9	3.9	254
287	Fibrin directs early retinal damage after experimental subretinal hemorrhage. <i>JAMA Ophthalmology</i> , 1991 , 109, 723-9		252
286	A comparison of retinal morphology viewed by optical coherence tomography and by light microscopy. <i>JAMA Ophthalmology</i> , 1997 , 115, 1425-8		235
285	Apolipoprotein E allele-dependent pathogenesis: a model for age-related retinal degeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 11900-5	11.5	223
284	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
283	Photoreceptor layer thinning over drusen in eyes with age-related macular degeneration imaged in vivo with spectral-domain optical coherence tomography. <i>Ophthalmology</i> , 2009 , 116, 488-496.e2	7.3	209
282	Quantitative classification of eyes with and without intermediate age-related macular degeneration using optical coherence tomography. <i>Ophthalmology</i> , 2014 , 121, 162-172	7.3	192
281	Risk of scar in the comparison of age-related macular degeneration treatments trials. <i>Ophthalmology</i> , 2014 , 121, 656-66	7.3	175
280	Validated automatic segmentation of AMD pathology including drusen and geographic atrophy in SD-OCT images 2012 , 53, 53-61		175
279	Histologic development of the human fovea from midgestation to maturity. <i>American Journal of Ophthalmology</i> , 2012 , 154, 767-778.e2	4.9	173
278	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
277	Pars plana vitrectomy, subretinal injection of tissue plasminogen activator, and fluid-gas exchange for displacement of thick submacular hemorrhage in age-related macular degeneration. <i>American Journal of Ophthalmology</i> , 2001 , 131, 208-15	4.9	171

276	Sparsity based denoising of spectral domain optical coherence tomography images. <i>Biomedical Optics Express</i> , 2012 , 3, 927-42	3.5	165
275	Dry age-related macular degeneration: mechanisms, therapeutic targets, and imaging 2013 , 54, ORSF68-80		164
274	Optimizing hand-held spectral domain optical coherence tomography imaging for neonates, infants, and children 2010 , 51, 2678-85		163
273	Maturation of the human fovea: correlation of spectral-domain optical coherence tomography findings with histology. <i>American Journal of Ophthalmology</i> , 2012 , 154, 779-789.e2	4.9	160
272	Dynamics of human foveal development after premature birth. <i>Ophthalmology</i> , 2011 , 118, 2315-25	7.3	154
271	Vision-related quality of life in patients with bilateral severe age-related macular degeneration. <i>Ophthalmology</i> , 2005 , 112, 152-8	7.3	148
270	Progression of intermediate age-related macular degeneration with proliferation and inner retinal migration of hyperreflective foci. <i>Ophthalmology</i> , 2013 , 120, 1038-45	7.3	144
269	DIAGNOSIS OF VITREORETINAL ADHESIONS IN MACULAR DISEASE WITH OPTICAL COHERENCE TOMOGRAPHY. <i>Retina</i> , 2000 , 20, 115-120	3.6	143
268	Fast acquisition and reconstruction of optical coherence tomography images via sparse representation. <i>IEEE Transactions on Medical Imaging</i> , 2013 , 32, 2034-49	11.7	141
267	Insights into advanced retinopathy of prematurity using handheld spectral domain optical coherence tomography imaging. <i>Ophthalmology</i> , 2009 , 116, 2448-56	7.3	140
266	Imaging the infant retina with a hand-held spectral-domain optical coherence tomography device. <i>American Journal of Ophthalmology</i> , 2009 , 147, 364-373.e2	4.9	140
265	Drusen ultrastructure imaging with spectral domain optical coherence tomography in age-related macular degeneration. <i>Ophthalmology</i> , 2008 , 115, 1883-90	7.3	135
264	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
263	Intraoperative use of handheld spectral domain optical coherence tomography imaging in macular surgery. <i>Retina</i> , 2009 , 29, 1457-68	3.6	125
262	Integration of a spectral domain optical coherence tomography system into a surgical microscope for intraoperative imaging 2011 , 52, 3153-9		114
261	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
260	Efficacy of intravitreal ocriplasmin for treatment of vitreomacular adhesion: subgroup analyses from two randomized trials. <i>Ophthalmology</i> , 2015 , 122, 117-22	7.3	107
259	Intraoperative spectral domain optical coherence tomography for vitreoretinal surgery. <i>Optics Letters</i> , 2010 , 35, 3315-7	3	106

258	Spectral domain optical coherence tomography imaging of geographic atrophy margins. <i>Ophthalmology</i> , 2009 , 116, 1762-9	7.3	106
257	A systems biology approach towards understanding and treating non-neovascular age-related macular degeneration. <i>Nature Communications</i> , 2019 , 10, 3347	17.4	104
256	Abnormal foveal morphology in ocular albinism imaged with spectral-domain optical coherence tomography. <i>JAMA Ophthalmology</i> , 2009 , 127, 37-44		103
255	Histopathologic and ultrastructural features of surgically excised subfoveal choroidal neovascular lesions: submacular surgery trials report no. 7. <i>JAMA Ophthalmology</i> , 2005 , 123, 914-21		100
254	Subretinal Hyperreflective Material in the Comparison of Age-Related Macular Degeneration Treatments Trials. <i>Ophthalmology</i> , 2015 , 122, 1846-53.e5	7.3	96
253	Lutein/zeaxanthin for the treatment of age-related cataract: AREDS2 randomized trial report no. 4. <i>JAMA Ophthalmology</i> , 2013 , 131, 843-50	3.9	96
252	Macular translocation with 360-degree peripheral retinectomy impact of technique and surgical experience on visual outcomes. <i>Retina</i> , 2001 , 21, 293-303	3.6	95
251	Decreased visual acuity associated with cystoid macular edema in neovascular age-related macular degeneration. <i>JAMA Ophthalmology</i> , 2002 , 120, 731-7		91
250	Quantitative comparison of drusen segmented on SD-OCT versus drusen delineated on color fundus photographs 2010 , 51, 4875-83		89
249	Macular features from spectral-domain optical coherence tomography as an adjunct to indirect ophthalmoscopy in retinopathy of prematurity. <i>Retina</i> , 2011 , 31, 1470-82	3.6	87
248	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
247	Spectral-domain optical coherence tomography characteristics of intermediate age-related macular degeneration. <i>Ophthalmology</i> , 2013 , 120, 140-50	7.3	82
246	Review of intraoperative optical coherence tomography: technology and applications [Invited]. <i>Biomedical Optics Express</i> , 2017 , 8, 1607-1637	3.5	82
245	Change in visual function after macular translocation with 360 degrees retinectomy for neovascular age-related macular degeneration. <i>Ophthalmology</i> , 2004 , 111, 1715-24	7.3	82
244	Characterization of the choroid-scleral junction and suprachoroidal layer in healthy individuals on enhanced-depth imaging optical coherence tomography. <i>JAMA Ophthalmology</i> , 2014 , 132, 174-81	3.9	79
243	Spectral-domain optical coherence tomographic assessment of severity of cystoid macular edema in retinopathy of prematurity. <i>JAMA Ophthalmology</i> , 2012 , 130, 569-78		78
242	Quality of life after macular translocation with 360 degrees peripheral retinectomy for age-related macular degeneration. <i>Ophthalmology</i> , 2005 , 112, 144-51	7.3	69
241	FEATURES OF MACULAR HOLE CLOSURE IN THE EARLY POSTOPERATIVE PERIOD USING OPTICAL COHERENCE TOMOGRAPHY. <i>Retina</i> , 2000 , 20, 232-237	3.6	68

240	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
239	Diabetic retinopathy should not be a contraindication to thrombolytic therapy for acute myocardial infarction: review of ocular hemorrhage incidence and location in the GUSTO-I trial. Global Utilization of Streptokinase and t-PA for Occluded Coronary Arteries. <i>Journal of the American College of Cardiology</i> , 1997 , 30, 1606-10	15.1	67
238	Drusen Volume and Retinal Pigment Epithelium Abnormal Thinning Volume Predict 2-Year Progression of Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2016 , 123, 39-50.e1	7.3	66
237	Analysis of pars plana vitrectomy for optic pit-related maculopathy with intraoperative optical coherence tomography: a possible connection with the vitreous cavity. <i>JAMA Ophthalmology</i> , 2011 , 129, 1483-6		65
236	Visual outcomes following macular translocation with 360-degree peripheral retinectomy. <i>JAMA Ophthalmology</i> , 2002 , 120, 1317-24		65
235	Preclinical evaluation and intraoperative human retinal imaging with a high-resolution microscope-integrated spectral domain optical coherence tomography device. <i>Retina</i> , 2013 , 33, 1328-37 ^{3.6}		64
234	Argon laser retinal lesions evaluated in vivo by optical coherence tomography. <i>American Journal of Ophthalmology</i> , 1997 , 123, 188-98	4.9	62
233	Surgical removal vs observation for subfoveal choroidal neovascularization, either associated with the ocular histoplasmosis syndrome or idiopathic: I. Ophthalmic findings from a randomized clinical trial: Submacular Surgery Trials (SST) Group H Trial: SST Report No. 9. <i>JAMA Ophthalmology</i> , 2004 , 122, 1597-611		62
232	Visualization of real-time intraoperative maneuvers with a microscope-mounted spectral domain optical coherence tomography system. <i>Retina</i> , 2013 , 33, 232-6	3.6	61
231	Relationship of central choroidal thickness with age-related macular degeneration status. <i>American Journal of Ophthalmology</i> , 2015 , 159, 617-26	4.9	60
230	Spatial correlation between hyperpigmentary changes on color fundus photography and hyperreflective foci on SDOCT in intermediate AMD 2012 , 53, 4626-33		59
229	Efficient fourier-wavelet super-resolution. <i>IEEE Transactions on Image Processing</i> , 2010 , 19, 2669-81	8.7	59
228	Optical Coherence Tomography Predictors of Risk for Progression to Non-Neovascular Atrophic Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2017 , 124, 1764-1777	7.3	57
227	The use of optical coherence tomography in intraoperative ophthalmic imaging. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2011 , 42 Suppl, S85-94	1.4	56
226	Correlation of pathologic features in spectral domain optical coherence tomography with conventional retinal studies. <i>Retina</i> , 2008 , 28, 298-308	3.6	55
225	Visual Function Metrics in Early and Intermediate Dry Age-related Macular Degeneration for Use as Clinical Trial Endpoints. <i>American Journal of Ophthalmology</i> , 2018 , 189, 127-138	4.9	54
224	Fully automatic software for retinal thickness in eyes with diabetic macular edema from images acquired by cirrus and spectralis systems 2013 , 54, 7595-602		53
223	Delay in retinal photoreceptor development in very preterm compared to term infants. <i>Investigative Ophthalmology and Visual Science</i> , 2015 , 56, 908-13		52

222	Retinal pigment epithelial tear with vitreomacular attachment: a novel pathogenic feature 2001 , 239, 325-33		51
221	Complement factor H increases risk for atrophic age-related macular degeneration. <i>Ophthalmology</i> , 2006 , 113, 1504-7	7.3	50
220	Optical coherence tomography grading reproducibility during the Comparison of Age-related Macular Degeneration Treatments Trials. <i>Ophthalmology</i> , 2012 , 119, 2549-57	7.3	49
219	Peripheral Retinal Changes Associated with Age-Related Macular Degeneration in The Age-Related Eye Disease Study 2: Age-Related Eye Disease Study 2 Report Number 12 by the Age-Related Eye Disease Study 2 Optos PERipheral Retina (OPERA) Study Research Group. <i>Ophthalmology</i> , 2017 , 124, 479-487	7.3	48
218	Choroid development and feasibility of choroidal imaging in the preterm and term infants utilizing SD-OCT 2013 , 54, 4140-7		48
217	Evaluation of minimum clinically meaningful changes in scores on the National Eye Institute Visual Function Questionnaire (NEI-VFQ) SST Report Number 19. <i>Ophthalmic Epidemiology</i> , 2007 , 14, 205-15	1.9	48
216	Age-related changes in vitreous mobility as measured by video B scan ultrasound. <i>Experimental Eye Research</i> , 2002 , 74, 173-80	3.7	48
215	Optical coherence tomography in retinopathy of prematurity: looking beyond the vessels. <i>Clinics in Perinatology</i> , 2013 , 40, 271-96	2.8	47
214	Correction of ocular shape in retinal optical coherence tomography and effect on current clinical measures. <i>American Journal of Ophthalmology</i> , 2013 , 156, 304-11	4.9	46
213	Recurrence of retinal pigment epithelial changes after macular translocation with 360 degrees peripheral retinectomy for geographic atrophy. <i>JAMA Ophthalmology</i> , 2005 , 123, 935-8		46
212	Automatic segmentation of closed-contour features in ophthalmic images using graph theory and dynamic programming. <i>Biomedical Optics Express</i> , 2012 , 3, 1127-40	3.5	45
211	Optical Coherence Tomography Reflective Drusen Substructures Predict Progression to Geographic Atrophy in Age-related Macular Degeneration. <i>Ophthalmology</i> , 2016 , 123, 2554-2570	7.3	44
210	Unprocessed real-time imaging of vitreoretinal surgical maneuvers using a microscope-integrated spectral-domain optical coherence tomography system. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2013 , 251, 213-20	3.8	44
209	International Classification of Retinopathy of Prematurity, Third Edition. <i>Ophthalmology</i> , 2021 , 128, e51-e58	7.3	44
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	Retinal Imaging of Infants on Spectral Domain Optical Coherence Tomography. <i>BioMed Research International</i> , 2015 , 2015, 782420	3	41
206	Outer retinal tubulation in the comparison of age-related macular degeneration treatments trials (CATT). <i>Ophthalmology</i> , 2014 , 121, 2423-31	7.3	41
205	Enhanced volumetric visualization for real time 4D intraoperative ophthalmic swept-source OCT. <i>Biomedical Optics Express</i> , 2016 , 7, 1815-29	3.5	41

204	VISUAL FUNCTION MEASURES IN EARLY AND INTERMEDIATE AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2016 , 36, 1021-31	3.6	40
203	IDENTIFICATION OF FLUID ON OPTICAL COHERENCE TOMOGRAPHY BY TREATING OPHTHALMOLOGISTS VERSUS A READING CENTER IN THE COMPARISON OF AGE-RELATED MACULAR DEGENERATION TREATMENTS TRIALS. <i>Retina</i> , 2015 , 35, 1303-14	3.6	40
202	Electron immunocytochemical analysis of posterior hyaloid associated with diabetic macular edema. <i>Retina</i> , 2000 , 20, 63-8	3.6	39
201	Effect of INS37217, a P2Y(2) receptor agonist, on experimental retinal detachment and electroretinogram in adult rabbits. <i>Investigative Ophthalmology and Visual Science</i> , 2002 , 43, 3567-74		38
200	Development and Course of Scars in the Comparison of Age-Related Macular Degeneration Treatments Trials. <i>Ophthalmology</i> , 2018 , 125, 1037-1046	7.3	37
199	Subfoveal fluid in healthy full-term newborns observed by handheld spectral-domain optical coherence tomography. <i>American Journal of Ophthalmology</i> , 2012 , 153, 167-75.e3	4.9	37
198	Evaluation of optic nerve development in preterm and term infants using handheld spectral-domain optical coherence tomography. <i>Ophthalmology</i> , 2014 , 121, 1818-26	7.3	36
197	Clinicopathologic correlation of spontaneous retinal pigment epithelial tears with choroidal neovascular membranes in age-related macular degeneration. <i>Ophthalmology</i> , 1995 , 102, 272-7	7.3	36
196	Improvement in near visual function after macular translocation surgery with 360-degree peripheral retinectomy. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2004 , 242, 541-8	3.8	35
195	Ultramicrosurgical removal of subretinal hemorrhage in cats. <i>American Journal of Ophthalmology</i> , 1992 , 113, 175-82	4.9	35
194	Longitudinal Associations Between Microstructural Changes and Microperimetry in the Early Stages of Age-Related Macular Degeneration 2016 , 57, 3714-22		35
193	Novel microscope-integrated stereoscopic heads-up display for intrasurgical optical coherence tomography. <i>Biomedical Optics Express</i> , 2016 , 7, 1711-26	3.5	34
192	Thinner Retinal Nerve Fiber Layer in Very Preterm Versus Term Infants and Relationship to Brain Anatomy and Neurodevelopment. <i>American Journal of Ophthalmology</i> , 2015 , 160, 1296-1308.e2	4.9	34
191	Macular translocation: unifying concepts, terminology, and classification. <i>American Journal of Ophthalmology</i> , 2001 , 131, 244-53	4.9	34
190	Ergonomic handheld OCT angiography probe optimized for pediatric and supine imaging. <i>Biomedical Optics Express</i> , 2019 , 10, 2623-2638	3.5	34
189	Poorer neurodevelopmental outcomes associated with cystoid macular edema identified in preterm infants in the intensive care nursery. <i>Ophthalmology</i> , 2015 , 122, 610-9	7.3	33
188	Three-dimensional assessment of vascular and perivascular characteristics in subjects with retinopathy of prematurity. <i>Ophthalmology</i> , 2014 , 121, 1289-96	7.3	33
187	Retinal damage and laser-induced breakdown produced by ultrashort-pulse lasers. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 1996 , 234 Suppl 1, S28-37	3.8	33

186	Dislocation of the donor graft to the posterior segment in descemet stripping automated endothelial keratoplasty. <i>American Journal of Ophthalmology</i> , 2012 , 153, 638-42, 642.e1-2	4.9	32
185	Optical coherence tomography reader agreement in neovascular age-related macular degeneration. <i>American Journal of Ophthalmology</i> , 2007 , 144, 37-44	4.9	31
184	Combined superior oblique muscle recession and inferior oblique muscle advancement and transposition for cyclotorsion associated with macular translocation surgery. <i>Journal of AAPOS</i> , 2000 , 4, 75-83	1.3	31
183	Relating Retinal Morphology and Function in Aging and Early to Intermediate Age-related Macular Degeneration Subjects. <i>American Journal of Ophthalmology</i> , 2016 , 165, 65-77	4.9	31
182	Real-Time Microscope-Integrated OCT to Improve Visualization in DSAEK for Advanced Bullous Keratopathy. <i>Cornea</i> , 2015 , 34, 1606-10	3.1	30
181	Intrasurgical Human Retinal Imaging With Manual Instrument Tracking Using a Microscope-Integrated Spectral-Domain Optical Coherence Tomography Device. <i>Translational Vision Science and Technology</i> , 2015 , 4, 1	3.3	30
180	cellular-resolution retinal imaging in infants and children using an ultracompact handheld probe. <i>Nature Photonics</i> , 2016 , 10, 580-584	33.9	30
179	Clinicopathologic studies of eyes that were obtained postmortem from four patients who were enrolled in the submacular surgery trials: SST Report No. 16. <i>American Journal of Ophthalmology</i> , 2006 , 141, 93-104	4.9	29
178	Impact of Microscope-Integrated OCT on Ophthalmology Resident Performance of Anterior Segment Surgical Maneuvers in Model Eyes 2016 , 57, OCT146-53		29
177	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
176	Development and characterization of a vitreous mimicking material for radiation force imaging. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2002 , 49, 1543-51	3.2	27
175	Nonlinear refraction in vitreous humor. <i>Optics Letters</i> , 1993 , 18, 1792-4	3	27
174	Optical Coherence Tomography for Retinal Surgery: Perioperative Analysis to Real-Time Four-Dimensional Image-Guided Surgery 2016 , 57, OCT37-50		27
173	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
172	Characterization of vitreoretinal interface disorders using OCT in the interventional phase 3 trials of ocriplasmin 2012 , 53, 6504-11		26
171	Microscope-Integrated Optical Coherence Tomography Angiography in the Operating Room in Young Children With Retinal Vascular Disease. <i>JAMA Ophthalmology</i> , 2017 , 135, 483-486	3.9	25
170	Successful macular translocation with temporary scleral infolding using absorbable sture. <i>Retina</i> , 2001 , 21, 304-11	3.6	25
169	Assessment of Macular Microvasculature in Healthy Eyes of Infants and Children Using OCT Angiography. <i>Ophthalmology</i> , 2019 , 126, 1703-1711	7.3	24

168	Evaluation of contrast agents for enhanced visualization in optical coherence tomography 2010 , 51, 6614-9	24
167	Image inversion spectral-domain optical coherence tomography optimizes choroidal thickness and detail through improved contrast 2012 , 53, 1874-82	24
166	Comparison of Visual Outcomes in Coats Disease: A 20-Year Experience. <i>Ophthalmology</i> , 2017 , 124, 1368-1376	23
165	Needle Depth and Big-Bubble Success in Deep Anterior Lamellar Keratoplasty: An Ex Vivo Microscope-Integrated OCT Study. <i>Cornea</i> , 2016 , 35, 1471-1477	3.1 22
164	Lateral and axial measurement differences between spectral-domain optical coherence tomography systems. <i>Journal of Biomedical Optics</i> , 2014 , 19, 16014	3.5 22
163	Spectral domain optical coherence tomography characterization of pediatric epiretinal membranes. <i>Retina</i> , 2014 , 34, 1323-34	3.6 22
162	Reversible retinal edema in an infant with neonatal hemochromatosis and liver failure. <i>Journal of AAPOS</i> , 2011 , 15, 91-3	1.3 22
161	Mutational hot spot potential of a novel base pair mutation of the CSPG2 gene in a family with Wagner syndrome. <i>JAMA Ophthalmology</i> , 2009 , 127, 1511-9	22
160	Macular translocation surgery with 360-degree peripheral retinectomy following ocular photodynamic therapy of choroidal neovascularization. <i>American Journal of Ophthalmology</i> , 2003 , 136, 830-5	4.9 22
159	Assessment of retinal nerve fiber layer thickness in healthy, full-term neonates. <i>American Journal of Ophthalmology</i> , 2015 , 159, 803-11	4.9 21
158	Association between anatomical resolution and functional outcomes in the mivi-trust studies using ocriplasmin to treat symptomatic vitreomacular adhesion/vitreomacular traction, including when associated with macular hole. <i>Retina</i> , 2015 , 35, 1151-7	3.6 21
157	FUNCTIONAL OUTCOMES OF YOUNG INFANTS WITH AND WITHOUT MACULAR EDEMA. <i>Retina</i> , 2015 , 35, 2018-27	3.6 21
156	Association of Low Luminance Questionnaire With Objective Functional Measures in Early and Intermediate Age-Related Macular Degeneration 2018 , 59, 289-297	21
155	Spectral-Domain OCT Findings of Retinal Vascular-Avascular Junction in Infants with Retinopathy of Prematurity. <i>Ophthalmology Retina</i> , 2018 , 2, 963-971	3.8 20
154	Imaging Infant Retinal Vasculature with OCT Angiography. <i>Ophthalmology Retina</i> , 2019 , 3, 95-96	3.8 20
153	Longitudinal Study of Visual Function in Dry Age-Related Macular Degeneration at 12 Months. <i>Ophthalmology Retina</i> , 2019 , 3, 637-648	3.8 20
152	Assessment of retinal morphology with spectral and time domain OCT in the phase III trials of enzymatic vitreolysis 2012 , 53, 7395-401	20
151	Intraocular laser surgical probe for membrane disruption by laser-induced breakdown. <i>Applied Optics</i> , 1997 , 36, 1684-93	1.7 20

150	Macular translocation with 360 degrees peripheral retinectomy for geographic atrophy. <i>JAMA Ophthalmology</i> , 2003 , 121, 132-3		20
149	Radial optic neurotomy in the porcine eye without retinal vein occlusion. <i>JAMA Ophthalmology</i> , 2004 , 122, 1185-9		20
148	RGD peptide-assisted vitrectomy to facilitate induction of a posterior vitreous detachment: a new principle in pharmacological vitreolysis. <i>Current Eye Research</i> , 2002 , 25, 333-40	2.9	20
147	INTRAOPERATIVE SPECTRAL DOMAIN OPTICAL COHERENCE TOMOGRAPHY IMAGING AFTER INTERNAL LIMITING MEMBRANE PEELING IN IDIOPATHIC EPIRETINAL MEMBRANE WITH CONNECTING STRANDS. <i>Retina</i> , 2015 , 35, 1622-30	3.6	19
146	Ocular safety of recreational lasers. <i>JAMA Ophthalmology</i> , 2014 , 132, 245-6	3.9	19
145	Strabismus surgery for large-angle cyclotorsion after macular translocation surgery. <i>Journal of AAPOS</i> , 2002 , 6, 154-62	1.3	19
144	Comparison of Optical Coherence Tomography With Fundus Photographs, Fluorescein Angiography, and Histopathologic Analysis in Assessing Coats Disease. <i>JAMA Ophthalmology</i> , 2019 , 137, 176-183	3.9	19
143	ASSESSMENT OF THE RETINAL STRUCTURE IN CHILDREN WITH INCONTINENTIA PIGMENTI. <i>Retina</i> , 2017 , 37, 1568-1574	3.6	18
142	Ranibizumab and Bevacizumab for Treatment of Neovascular Age-related Macular Degeneration: Two-Year Results. <i>Ophthalmology</i> , 2020 , 127, S135-S145	7.3	18
141	Fast detection and segmentation of drusen in retinal optical coherence tomography images 2008 ,		18
140	Handheld Adaptive Optics Scanning Laser Ophthalmoscope. <i>Optica</i> , 2018 , 5, 1027-1036	8.6	17
139	Volumetric Measurement of Subretinal Blebs Using Microscope-Integrated Optical Coherence Tomography. <i>Translational Vision Science and Technology</i> , 2018 , 7, 19	3.3	17
138	Racial variation in optic nerve head parameters quantified in healthy newborns by handheld spectral domain optical coherence tomography. <i>Journal of AAPOS</i> , 2013 , 17, 501-6	1.3	17
137	Macular translocation with radial scleral outfolding: experimental studies and initial human results 2001 , 239, 815-23		17
136	Ultrashort laser pulse bioeffects and safety. <i>Journal of Laser Applications</i> , 1999 , 11, 42-4	2.1	16
135	Diabetic retinopathy in a cat. <i>Experimental Eye Research</i> , 1995 , 60, 591-3	3.7	16
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