

Primary author last name	Primary author first name	Abstract title	Number
Adrean	Sean	Surgical Macular Hole Closure Without a Gas Tamponade	302
Akrobetu	Dennis	Assessment of Retinal Microvascular Alterations in Individuals With Amnestic and Non-amnestic Mild Cognitive Impairment Using OCT Angiography	401
Alkaliby	Ahmed	Retinal Vasculitis and Retinal Vascular Occlusion in COVID-19 Patients. Case Report and Review of Mechanisms and Management	413
Al-Moujahed	Ahmad	Changes in the Number of Retinal Artery and Vein Occlusions During the COVID-19 Pandemic	414
Andersen	Dallin	Rate of Endophthalmitis After Intravitreal Injection With COVID-19 Mask Mandate	223
Atienza	Narciso	Incidence of Macular Hole Formation in Patients Who Underwent Pars Plana Vitrectomy for Retinal Detachment Surgery: A 5-Year Retrospective Review	328
Awh	Caroline	Interim Treatment With Brolucizumab: Risk Without Reward, or a Jump-start to Better Outcomes?	101
Azad	Amee	Delays in Diagnosis and Treatment of Pediatric Retinal Detachment Patients: A United States Claims-Based Analysis	329
Bajaj	Rohan	Feasibility of Quantitative Visual Acuity (qVA) Testing for Rapidly Collecting Regulatory-Grade Real-World Data in a Retina Clinic	402
Belin	Peter	Retinal Detachment Prophylaxis Treatment Patterns for Stickler Syndrome	601
Berger	tyler	Evaluation of Epiretinal Membrane Formation or Progression Following Pars Plana Vitrectomy for Symptomatic Vitreous Opacities	308
Berkowitz	Sean	Breakeven Analysis of Routine Vitrectomy Surgery	501
Bhavsar	Atreyus	Respiratory Droplet Spread From a Simulated Respiratory Cough and Effectiveness of Masks or Barriers as a Mitigation Strategy to Improve Safety in a Retina Practice Office Lunchroom Setting	224

Brant	Arthur	Trends in Clinic Visits Amongst Retina Patients Requiring Anti-VEGF Treatment During the COVID-19 Pandemic	502
Budoff	Greg	Viscoelastics May Provide Better Macular Protection During Removal of Intraocular Foreign Bodies than Perfluorocarbon	805
Cai	Louis	Artificial Intelligence Detection and Surgical Prognostication of Full Thickness Macular Holes	303
Carle	Michelle	Macular Ischemia and Edema Secondary to Etoposide for Metastatic Lung Cancer Treated With Intravitreal Bevacizumab	415
Cetin	Hasan	Advanced OCT Analysis for Treatment Response Assessment for Non-neovascular AMD Treated With Subcutaneous Elamipretide From the Phase 1 ReCLAIM Study	109
Chan	Ian	Isosorbide Dinitrate in Treatment of Central Serous Chorioretinopathy: A Case Series	225
Chang	Emmanuel	Outcomes in Retinal Detachment Repair and Laser Prophylaxis for Optically Empty Syndromes	330
Chen	Karen	Impact of Teleophthalmology on Patient Adherence With Annual Diabetic Eye Exams in a Bay Area Primary Care Clinic Network During the COVID-19 Pandemic	205
Choi	Sang Uk	Association of Renal Function Indices With Retinal Microstructure in Patients With Type 2 Diabetes by Using Optical Coherence Tomographic Angiography	206
Chong	Victor	HORNBILL: A Phase I/IIa Trial of BI-X in Patients With Diabetic Retinopathy and Diabetic Macular Ischemia Treated With Panretinal Photocoagulation	207
Ciulla	Thomas	3- and 5-Year Outcomes and Anti-VEGF Therapy Intensity in Neovascular AMD, DME and RVO—Macular Edema: A Real World Analysis of 130,247 Patient Eyes	102
Cruz Pimentel	Miguel	A Minimally Invasive Sub-Tenon's Anesthesia Technique Modification in Pars Plana Vitrectomy Surgery: A Pilot Study.	321

Desilets	Jeffrey	Mortality Risk Associated With Endophthalmitis in West Virginia	226
Dodd	John	Protective Effects of Two Melanocortin Agonists Delivered by Intravitreal Injection in Mouse Models of Retinopathy	208
Drexel	Carole	Targeted Education on Intravitreal Anti-Vascular Endothelial Growth Factor (VEGF) Amidst COVID-19: Online Education and Its Impact	416
Durrani	Asad	Rate of Endophthalmitis and Associated Risk Factors Following Open Globe Injuries: A 17-Year Analysis	806
Ebert	Jared	Gene Expression Profile Class Changes on Interval Biopsies of Choroidal Melanocytic Tumors	701
El Hamichi	Sophia	Retinoblastoma: Treatment Independent Abnormal Retinal Vasculature	702
El Khatib	Baha Eddin	Topical Corticosteroid Challenge Prior to Intravitreal Corticosteroid Administration: Identification of Potential IOP Elevation in Steroid Responders	801
Enghelberg	Moises	Deep Vessel Density and Size of Foveal Avascular Zone Measured With SS-OCTA Correlate With Visual Acuity After Successful Retinal Detachment Repair	403
Flynn	Harry	Reference Outline for Major Clinical Trials in Diabetic Retinopathy	209
Foley	Lindsay	When White Dots Collide: A Case of MEWDS and MFC Overlap	417
Fukuhara	Paula	Effects of Humanin G and Melatonin on Human Retinal Pigment Epithelium (ARPE-19) Cells Exposed to Cobalt Chloride (CoCl ₂) In Vitro	802
Gabr	Hesham	The Role of Tele-ophthalmology in the Management of Vitreoretinal Diseases During the COVID-19 Pandemic	503
Gasparian	Suzie	Characterization of Idiopathic Polypoidal Choroidal Vasculopathy With Swept Source Optical Coherence Tomography Angiography	404

Giannakakos	Vasiliki	Predictive Value of Non-ocular Findings for Retinal Hemorrhage in Children Evaluated for Non-accidental Trauma	807
Giovinazzo	Jerome	Comparing Operating Room Posture of the Primary vs Assistant Surgeon Using a Posture Training Device	314
Golubev	Iuri	A Comprehensive Evaluation of Over-the-Counter Genetic Testing and Its Usefulness In AMD Risk Counseling	507
Gopal	Anand	Predictors of Vision Loss After Surgery for Primary Macula-Sparing Rhegmatogenous Retinal Detachment	331
Gu	Sophie	Correlation Between Change in CST and Change in VA in Eyes With Macular Edema Due to CRVO Receiving Intravitreal Aflibercept Injections in Two RCTs	418
Hanebrink	Kurt	Evaluation of 2% Lidocaine Jelly (Glydo® Sagent Pharmaceuticals, Schaumburg, IL) as Ocular Anesthetic for Intravitreal Injections	315
Harvey	Justin	Ocular Syphilis on the Rise: A Case Series	227
Hejkal	Thomas	Bevacizumab 30 mcg vs. 625 mcg for Retinopathy of Prematurity	602
Henry	Roger	The Impact of Frailty on the Development and Clinical Outcomes of Endophthalmitis in Septicemic Adults	228
HERNANDEZ	MARIANA EDITH	Characteristics of Advanced Diabetic Retinopathy: Before and After Surgical Treatment in Mexican Population	210
Horsman	Brian	Subthreshold Laser Treatment of Central Serous Chorioretinopathy	316
Hu	Allen	Safety of Suprachoroidal Injection Procedure via Microinjector Across Three Retinal Disorders	229
Hua	Hong-Uyen	Race Representation in Retinal Vein Occlusion Randomized Control Trials Compared to the United States Census Data	509
Huang	Natalie	Postoperative Macular Hole After Pars Plana Vitrectomy for Macular Splitting Retinal Detachment	304

Hudson	Julia	Characterization of Pediatric Eyes With Dragged Optic Discs Using Intraoperative Optical Coherence Tomography Angiography	405
Hwang	John	Global Research Productivity in Ophthalmology, 2004-2018	504
Inan	Ümit	Intraocular Caveolin-1 Levels in Patients With Rhegmatogenous Retinal Detachment	332
Israilevich	Rachel	Secondary Epiretinal Membrane After Laser Retinopexy for Retinal Tear: Surgical Outcomes and Optical Coherence Tomography Structural Analysis	309
Jacoba	Cris Martin	Progression of Non-Proliferative Diabetic Retinopathy (NPDR) in Presence of Age-Related Macular Degeneration (AMD)	211
Jamshidi	Farzad	The Effect of Ocular Rinse Volume on Ocular Surface Irritation After Povidone-iodine Preparation of Intravitreal Injection	317
Jindachomthong	Kantiya	Effects of COVID-Related Delays in Care on Vision in Patients With Diabetic Macular Edema	212
Kadakia	Ankit	Surgical Adaptations to Sutureless Cannula-Based Intraocular Lens Scleral Fixation: Complication Rates and Visual Acuity Outcomes	322
Kalavar	Meghana	A Geo-demographic Service Coverage Analysis of Retina Specialists in Florida	508
Kalra	Gagan	Correlation of Quantitative Ultra-Widefield Fluorescein Angiographic Features With Cytokine Expression in Diabetic Retinopathy From the PRIME Study	213
Kang	Hae Min	Predictive Factors for Diabetic Retinopathy Screening in Korean Population: 2018 Korea Community Health Survey	214
Kasetty	Venkatkrish	Outcomes and Complications of Pars Plana Vitrectomy for Uncomplicated Rhegmatogenous Retinal Detachments in Patients Aged 15 to 45	333

Khoo	Chloe	Racial Differences in Outcomes of Full Thickness Macular Hole Repair Following Pars Plana Vitrectomy	305
Kim	Julie	The Impact of Systemic Immunosuppression on the Rates of Endophthalmitis After Intravitreal Anti-Vascular Endothelial Growth Factor Injections	230
Knapp	Austen	Swept-Source Optical Coherence Tomography Angiography Findings in Adults With a History of Prematurity	406
Kothari	Nikisha	The Use of a Combination of Ozurdex and Eylea Versus Eylea Monotherapy for Diabetic Macular Edema: A Prospective, Comparative Trial (COED Trial)	215
Kovach	Jaclyn	Macular Telangiectasia Type 1 Managed With Brolucizumab	419
Kunkler	Anne	Trends in Vancomycin and Moxifloxacin Susceptibilities Among Coagulase-Negative Staphylococcus Isolates Causing Endophthalmitis, 2005-2020	231
Lee	Terry	Evaluation of Remote Diagnosis Model and Deep Learning Algorithm for Referable Retinal Pathology Identification Using Widefield Optomap	216
Lee	Crystal	Spontaneous Closure of Full-Thickness Macular Holes Following Repair of Primary Rhegmatogenous Retinal Detachments	306
Lippincott	John	Effect of Lens Hydration and Modification of the Scleral-Suture Technique on EnVista Lens Eyelet Strength	323
Ma	Justin	Investigating Retinal Vascular Changes in Parkinson's Disease Using Ultra-Widefield Retinal Imaging	407
Mahjoub	Heba	Characterizing the Microbiota of Instrumentation in a Retina Clinic Amidst the COVID-19 Pandemic	318
Mahmoudzadeh	Raziyeh	Optical Coherence Tomography Structural Analysis of Eyes With Idiopathic Epiretinal Membrane: Predictors of Post-Surgical Visual Outcomes	310

Mantopoulos	Dimosthenis	Patient's Age as a Prognostic Factor of the Visual and Surgical Outcome After Surgical Repair of Macula-Off, Rhegmatogenous Retinal Detachment (RRD)	334
Martin	Cole	Vitreoretinal Lymphoma as the Initial Presentation of a Breast Diffuse Large B-cell Lymphoma	703
Mathai	Mariam	Focal Endolaser Versus 360 Degree Endolaser Photocoagulation in Pars Plana Vitrectomy for Primary Rhegmatogenous Retinal Detachment Repair	335
Meena	Zakher	Temporizing Pneumatic Retinopexy (TPR) –A Bridging Strategy for Macula-Off Retinal Detachments Prior to Pars Plana Vitrectomy and Gas Tamponade	340
Mir	Tahreem	Incidence of Drug Use-Related Endogenous Endophthalmitis Hospitalizations in the United States, 2003 to 2016	232
Mirzania	Delaram	Retinal Microvasculature and Neurodegenerative Changes in Males vs Females With Alzheimer's Disease: A Case-Control Study	408
Mishra	Shubhendu	Hyper-reflective Vasculature: A Negative Prognostic Sign in Retinal Vein Occlusion on Near-Infrared Reflectance Imaging	420
Moinuddin	Omar	Outcomes of Small-Gauge Pars Plana Vitrectomy in the Management of Primary Non-complex Rhegmatogenous Retinal Detachment	336
Naravane	Ameay	Short-term Visual and Structural Outcomes of Anti-VEGF Treatment Delay During the First COVID-19 Wave: A Pilot Study	103
Ness	Steven	Multifunctional Optical Coherence Tomography (mfOCT) for Quantification of Macular Ischemia in Sickle Cell Retinopathy (SCR)	319
Obeid	Anthony	Surgical Failures After Primary Scleral Buckling for Rhegmatogenous Retinal Detachment: Comparison of Eyes With and Without PVR	341

O'Fee	John	Prevalence of Intravitreal Silicone Oil Secondary to Intravitreal Bevacizumab Injections – A Retrospective Review	803
Parikh	Ankur	Positive Results Bias and Impact Factor in Retina Clinical Trials From 2016-2019	510
Patel	Vishal	Spontaneous Regression of Choroidal Melanoma: A Case Report With Histopathology and Gene Expression Profiling	704
Peden	Marc	Is Verteporfin Photodynamic Therapy an Effective Management Strategy for Central Serous Retinopathy That Doesn't Resolve Spontaneously?	337
Perez-Vazquez	Jose-Francisco	Versatility of Use of Fibrin Glue in Wound Closure and Vitreoretinal Surgery	324
Perich	Larry	Improvement of Visual Function and Electroretinography Following Photobiomodulation Treatment in Dry Age-Related Macular Degeneration Subjects	110
Philip	Andrew	Prevalence and Dose Dependency Analysis of Pentosan Polysulfate Sodium Maculopathy	804
Pinal	Jennifer	Assessing Impact of Delayed Care in Southern California Kaiser Permanente Patients With Exudative Age-Related Macular Degeneration Due to COVID-19	104
Piri	Niloofer	Challenging Case of Secondary Intraocular T-cell lymphoma With NK Cell Phenotype and Aberrant CD20 Expression	705
Podesto	Erica	Pars Plana Vitrectomy Without Intravenous Anesthesia: Technique, Safety, and Outcomes	325
Polo	Richard	Utility of a Broad Genetic Screening Panel to Assess Patients With Suspected Inherited Retinal Dystrophies	201
Price	Kenneth	Long-term Treatment Outcomes in Birdshot Chorioretinopathy	233

Ratnakaram	Ramakrishna	Does Combination of Anti-VEGF and Photo Dynamic Therapy With Verteporfin Reduce the Treatment Burden of Intravitreal Injections in Neovascular AMD?	105
Reddy	Shivani	Report of a Novel Variant of the VPS13B Gene in a Patient With Syndromic Retinitis Pigmentosa	202
Robbins	Cason	A Convolutional Neural Network to Identify Cognitively Healthy Individuals at Higher Genetic Risk for Alzheimer's Disease	409
Romero	Cecilia	Efficacy of the Treat-and-Extend Regimen in the Management of Neovascular Age-Related Macular Degeneration: 7-Year Results of the RENO Study	106
Romero	Rosa	Posterior Segment Ophthalmological Findings in 117 Intensive Care Unit Patients With COVID	234
Sabbagh	Osama	Fraternal Dizygotic Twins With Cone-Rod Dystrophy Caused by a Novel RPGR Mutation	203
Sadhra	Hamza	Follow-up Rates Adherence Before and After COVID-19 in an Urban Teleophthalmology Program	217
Salabati	Mirataollah	Epiretinal Membrane Surgery in Eyes With Glaucoma: Surgical Outcomes and Association With Inner Microcystoid Changes on Optical Coherence Tomography	311
Sallam	Ahmed	Use of Laser Protective Eyewear Among Retina Specialists	320
Samarah	Hani	Incidence of Endophthalmitis Following Open Globe Injury	808
Sandoval	Armando	Is Tetanus Still Present?	235
Sayegh	Samir	Compare End Contrast: Multifocal IOLs and Floaters in Patients Undergoing Cataract Surgery	301
Schildroth	Kathleen	Silicone Oil Tamponade in Modern Vitreoretinal Surgery	326
Scholle	Tahira	Surgical Volume and Salary Information Reported on Retina Fellowship Program Websites	511
Sengillo	Jesse	Long-term Outcomes for Fellow Eyes of Non-traumatic Giant Retinal Tears	338

Sevgi	Duriye Damla	Predictive Assessment of Treatment Interval Tolerance for Anti-VEGF Therapy for Diabetic Retinopathy Using Imaging and Cytokine Biomarkers	218
Shah	Ankur	YUTIQ CALM: A Real-World Registry Study of the Fluocinolone Acetonide Intravitreal Implant 0.18 mg in Chronic Noninfectious Posterior Uveitis	236
Shah	Saumya	Visual and Surgical Outcomes of Vitrectomy for Epiretinal Membrane With Foveal Herniation	312
Shappell	Phoebe	Effectiveness of High Concentration (0.05%) Brilliant Blue G for ILM Staining During Macular Hole Surgery	327
Shields	Charlotte	Virtual Ophthalmology Fellowship Interviews: Perceptions of U.S. Ophthalmology Fellowship Applicants in 2020	505
Siktberg	Jonathan	Outcomes in Neovascular Age-Related Macular Degeneration Patients Presenting With Poor Visual Acuity	107
Singh	Pali	Systemic Antiplatelet Agents and Anticoagulants in Eyes With Branch Retinal Vein Occlusion	421
Sioufi	Kareem	Analysis of Progression of Retinal Microvascular Ischemia in Patients With Sickle Cell Disease Using Optical Coherence Tomography Angiography	410
Sivaprasad	Sobha	EYE DMI: A Real-World Study of Prevalence and Progression of Diabetic Macular Ischemia in Patients With Diabetic Retinopathy	219
Somani	Nicole	Pseudoxanthoma Elasticum With Central Retinal Artery and Vein Occlusion	422
Song	Ailin	Combining Artificial Intelligence and Robotics: A Semi-automated Optical Coherence Tomography-Based Approach to Detecting Retinal Disease	411
Staropoli	Patrick	Endophthalmitis Caused by Streptococcal Species: Clinical Outcomes and Antimicrobial Susceptibilities 2014-2019	237
Stern	Ethan	Diabetic Retinopathy is Associated With Increased Mortality in Patients Hospitalized With COVID-19	220

Su	Maxwell	Ophthalmologic Examinations in Suspected Nonaccidental Trauma	809
Swaminathan	Vishal	Changes in Real-World Vitreoretinal Practice Patterns During the 2020 COVID-19 Pandemic	512
Syal	Sapna	Relative Success of Small Size Macular Hole Closure With Short- and Long-Term Topical Steroid Therapy	307
Tausif	Hassan	Evaluation of Virtual Vitreoretinal Surgery Fellowship Interview and Match Experience	506
Taylor	Kirby	Very Late-Onset Re-activation of Retinopathy of Prematurity (ROP) Post Anti-VEGF Bevacizumab Treatment for Type 1 ROP: A Case Report	603
Uppuluri	Aditya	Demographic Trends and Risk Factors for Sickle Cell Retinopathy: A Nationwide Analysis	423
Vo	Loi	Reuse of Shipping Materials in the Intravitreal Bevacizumab Supply Chain: Feasibility, Cost, and Environmental Impact	108
Wang	Rui	Results of a Multicenter Survey to Measure Treatment Burden: Questionnaire to Assess Life Impact of Treatment by Intravitreal Injections (QUALITII)	513
Watane	Arjun	Trends in Intravitreal Corticosteroid Agent Use by US Ophthalmologists in Medicare Beneficiaries and Association With Physician-Industry Interactions	514
Williams	Basil	Unilateral Multifocal Choroidal Melanoma With Underlying Isolated Choroidal Melanocytosis	706
Wood	Edward	Reproductive Ophthalmology: Collaboration Between Reproductive Health and Ophthalmology With an Eye Into the Future	204
Yang	Jee Myung	Associations Between Peripheral Arterial Disease and Retinal Microvascular Changes in Patients With Type 2 Diabetes	221

Yordi	Sari	Longitudinal Quantitative Ultra-Widefield Angiography Feature Dynamics in the RUBY DME Study: Evaluation of Leakage, Ischemia and Microaneurysm Burden	222
Yuan	Amy	Intraocular Pressure Management: A Potential Medical Option for Treatment of Serous Detachments Associated With Cavitory Optic Disc Anomalies	339
Zak	Vitaliy	Results of Combined Cataract and Epiretinal Membrane Peel Surgery in Patients With Diabetic Retinopathy	313
Zekavat	Seyedeh	Phenome- and Genome-Wide Association of Retinal Vascular Branching Complexity and Vascular Density Among 54,813 Individuals From the UK Biobank	412
ZHANG	LILY	Transient Vision Loss Associated With Paracentral Acute Middle Maculopathy Detected on Multi-Modal Imaging	424
Zhao	Zhenyang	MEK-Associated Retinopathy Mimicking White Dot Syndrome	238