# JAMA Ophthalmology

### Research

Original Investigation 909 Association of C-Reactive Protein Genetic Polymorphisms With Late Age-Related Macular Degeneration

V Ciprian and Coauthors for the European Eye (EUREYE) Study Group

918 YAG Laser Vitreolysis vs Sham YAG Vitreolysis for Symptomatic Vitreous Floaters: A Randomized Clinical Trial CP Shah and IS Heier

926 Vision-Related Functional Burden of Diabetic Retinopathy Across Severity Levels in the United States JR Willis and Coauthors

933 Comparison of Clinical Trial and Systematic Review Outcomes for the 4 Most Prevalent Eye Diseases U Saldanha and Coauthors

941 Measurement of Gamma-Irradiated Corneal Patch Graft Thickness After Aqueous Drainage Device Surgery RAde Luna and Coauthors 947 Association of Maternal Preeclampsia With Infant Risk of Premature Birth and Retinopathy of Prematurity JP Shulman and Coauthors

954 Trends in Visual Health Inequalities in Childhood Through Associations of Visual Function With Sex and Social Position Across 3 UK Birth Cohorts V Bountziouka and Coauthors

963 Association of Vision Loss With Cognition in Older Adults

SP Chen and Coauthors

Brief Report 973 **Reported Complications** Following Laser Vitreolysis

P Hahn and Coauthors for the American Society of Retina Specialists Research and Safety in Therapeutics (ASRS ReST) Committee 977 Handheld Optical Coherence Tomography Angiography and Ultra-Wide-Field Optical Coherence Tomography in Retinopathy of Prematurity JP Campbell and Coauthors

982 Detection of Potentially Severe Retinopathy of Prematurity by Remote Image Grading

GE Quinn and Coauthors for the Telemedicine Approaches to Evaluating Acute Phase Retinopathy of Prematurity Cooperative Group

987 Predictors of Corneal Perforation or Need for Therapeutic Keratoplasty in Severe Fungal Keratitis: A Secondary Analysis of the Mycotic Ulcer Treatment Trial II

NV Prajna and Coauthors for the Mycotic Ulcer Treatment Trial Group

## Opinion

Viewpoint

905 Adenoviral Conjunctivitis in Health Care Settings: Why Accurate Diagnosis and Infection Control Matter IC Kuo

907 The Solar Eclipse of 2017— A (Protected) View From the Path of Totality DJ Calkins and P Stemberg

Invited Commentary

916 Association Between C-Reactive Protein and Age-Related Macular Degeneration: Les Liaisons Dangereuses TD Keenan and EY Chew

924 YAG Laser Vitreolysis— Is It as Clear as It Seems? JI Lim

961 The Promise and Potential of Pediatric Vision Data JS Wittenborn and Coauthors

971 Complex Relationships Between Vision and Cognition in Older People
J Evans

Clinical Review & Education

Special Communication 992 Space Flight-Associated Neuro-ocular Syndrome AG Lee and Coauthors

JAMA Ophthalmology Clinical Challenge 995 **Bilateral Retinal Problem in a Patient With Alport Syndrome** 

SK Kasi and Coauthors

997 A Woman With a Spot in Her Vision SM Gospe III and Coauthors

999 Circumscribed Iris Elevation in a Middle-Aged Woman MS Dikopf and AA Aref

1001 A Diver With Double Vision N Arora and Coauthors Continuing Medical Education 1012 Online Quiz Questions

### **LETTERS**

Research Letter

1003 Retinal Oximetry Differences Between Optic Disc Collateral Vessels and New Vessels L Nicholson and Coauthors

Comment & Response

1004 Clarification on Using Ultrasonography to Detect Intracranial Pressure

1005 Medicare Billing and Reimbursement Differ for Women and Men in Ophthalmology

# **HUMANITIES**

Obituary

1007 In Memoriam: Argye I. Hillis, PhD (July 27, 1933-April 29, 2017) BS Hawkins

■ Issue Highlights and Continued Contents on page 903



