

ARVO19

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Sessions

- A0317: Treatment and Management of Neovascular AMD: Impact on Patients
Vincent Li [view session](#)
Location: West Exhibition HallPosterboard Number: A0317
- ★ A0600: Retinal Oxygen Delivery, Metabolism, and Extraction Fraction During Long-term Bilateral Common Carotid Artery Occlusion in Rats
Sophie Leahy [view session](#)
Location: West Exhibition HallPosterboard Number: A0600
- ★ A0640: The influence of preoperative ocular misalignment on anatomic outcomes in patients undergoing surgical re-alignment for exotropia.
Daniel Oh [view session](#)
Location: West Exhibition HallPosterboard Number: A0640
- ★ A0649: The Value of Surgical Realignment in Restoration of Near Stereoacuity in Pediatric Patients with Exotropia
Judy Chen [view session](#)
Location: West Exhibition HallPosterboard Number: A0649
- ★ B0371: Topical tacrolimus use in inflammatory ocular surface diseases
Kelley Bohm [view session](#)
Location: West Exhibition HallPosterboard Number: B0371
- ★ B0448: Sub-Anticoagulant Dose Heparin Dismantles Neutrophil Extracellular Traps (NETs): Therapeutic Implementations for Dry Eye Disease (DED)
Jieun Kwon [view session](#)
Location: West Exhibition HallPosterboard Number: B0448
- ★ B0297: Outcomes of diagnostic anterior chamber tap in uveitis patients
Safa Arfeen [view session](#)
Location: West Exhibition HallPosterboard Number: B0297
- ★ B0478: Histatin 5 can reduce apoptosis induced by hyperosmolar conditions in human corneal epithelial cells.
Vinay Aakalu [view session](#)
Location: West Exhibition HallPosterboard Number: B0478
- ★ B0479: Histatin-5 Promotes Corneal Epithelial Migration and Wound Healing
Dhara Shah [view session](#)
Location: West Exhibition HallPosterboard Number: B0479
- ★ B0493: Proteomics-based characterization of the influence of MMP14 on the protein content of corneal fibroblast-derived exosomes
Kyuyeon Han [view session](#)
Location: West Exhibition HallPosterboard Number: B0493
- ★ Corneal Epithelium
Poster Range: B0451 - B0482CO
Moderators: Anil Tiwari (U) [view session](#)
- ★ Corneal Immunology
Poster Range: B0381 - B0400CO, RCModerators: Joy Sarkar [view session](#)

- ★ **A0213: Systemic capillary abnormalities in age-related macular degeneration**
Nicholas Pfahler [view session](#)
Location: West Exhibition HallPosterboard Number: A0213
- ★ **A0227: Macular drusen size and location: The metrics of macular drusen response to curcumin**
Indre Bielskus [view session](#)
Location: West Exhibition HallPosterboard Number: A0227
- ★ **A0325: C-reactive protein potentiates platelet activation**
Lily Dasso [view session](#)
Location: West Exhibition HallPosterboard Number: A0325
- ★ **AMD clinical research II**
Poster Range: A0191 - A0231REModerators: Rosa Dolz-Marc [view session](#)
- ★ **OCT - New Biomarkers and Technical Improvements**
Poster Range: A0509 - A0548MOIModerators: Vivek Jay Sri [view session](#)
- ★ **A0156: Detecting Glaucoma and Suspect Progression through Longitudinal Fundus Photos**
Joelle Hallak [view session](#)
Location: West Exhibition HallPosterboard Number: A0156
- ★ **A0206: Analysis of dimensionality reduction techniques in a deep convolutional neural network for the diagnosis of plus disease in retinopathy of prematurity**
J. Peter Campbell [view session](#)
Location: West Exhibition HallPosterboard Number: A0206
- ★ **A0207: Utilization of a Deep Learning Image Assessment Tool for Epidemiologic Surveillance of Retinopathy of Prematurity**
Travis Redd [view session](#)
Location: West Exhibition HallPosterboard Number: A0207
- ★ **A0208: Deep learning for automated diagnosis of plus disease in Indian ROP patients**
Jayashree Kalpathy-Cramer [view session](#)
Location: West Exhibition HallPosterboard Number: A0208
- ★ **A0209: Machine Learning for Prediction of Retinopathy of Prematurity Fundus Image Quality from Clinical Data**
Aaron Coyner [view session](#)
Location: West Exhibition HallPosterboard Number: A0209
- ★ **A0323: Pathognomonic macular ripples in fovea plana are revealed by polarized infrared reflectance imaging**
Darius Ansari [view session](#)
Location: West Exhibition HallPosterboard Number: A0323
- ★ **A0498: Family-based Genome-wide Association Study in South Indian Consanguineous Pedigrees Identifies an Association between LPHN3 and Vertical Cup-disc Ratio**
Baojian Fan [view session](#)
Location: West Exhibition HallPosterboard Number: A0498
- ★ **Dry Eye I**
Harbour BallroomCOModerators: Helen P Makarenkova (The [view session](#)
- ★ **Machine Learning II**
Poster Range: A0161 - A0205MOIModerators: Delia Cabrera [view session](#)
- ★ **Miscellaneous Maculopathies**

- East 8&15REModerators: Richard F Spaide (Vitreous Retin [view session](#)
- ★ A0530: Macular thickness is associated with glaucoma in the UK Biobank cohort
X. Raymond Gao [view session](#)
Location: West Exhibition HallPosterboard Number: A0530
- ★ A0543: Glaucoma Disease Characteristics and Outpatient Visit Adherence Among Prisoners
Manpreet Tiwana [view session](#)
Location: West Exhibition HallPosterboard Number: A0543
- ★ B0390: A novel compound to protect ocular surface epithelial cells from BAK-induced cytotoxicity
Ali Djalilian [view session](#)
Location: West Exhibition HallPosterboard Number: B0390
- ★ TEAR BIOMARKERS OF OCULAR SURFACE DISEASES IN THE CLINIC
CRISTOPHE BAUDOIN, Murat Dogru, Amalia Enriquez-De-Salamanca, Sarah Hamm- [view session](#)
Alvarez, Sandeep Jain, Stephen Pflugfelder, Benjamin Sullivan, Piera Versura
Location: East 11/12Abstract Author Block: *Piera Versura, *Murat
- ★ A0050: Neuro-ophthalmic Manifestation after Repair of Cerebrospinal Fluid Leak
Aishwarya Pastapur [view session](#)
Location: West Exhibition HallPosterboard Number: A0050
- ★ A0671: Simultaneous recording of local (sector) responses in peripheral pattern ERG (pPERG)
John Hetling [view session](#)
Location: West Exhibition HallPosterboard Number: A0671
- ★ B0091: Optical Coherence Tomography Macular Thickness in Sickle Cell Retinopathy
Ivy Zhu [view session](#)
Location: West Exhibition HallPosterboard Number: B0091
- ★ B0524: Superior limbic keratoconjunctivitis: An analysis of clinical and pathophysiological features and therapeutic outcomes
Morgan Buwick [view session](#)
Location: West Exhibition HallPosterboard Number: B0524
- ★ Imaging the Posterior Segment-Clinical
East 8&15REModerators: Joseph Carroll (Medical College [view session](#)
- ★ Longitudinal Results of a Prospective Study of Spectral Domain Optical Coherence Tomography of Sickle Cell Retinopathy Eyes
Jennifer Lim [view session](#)
Location: East 8&15Presentation Number: 2194Abstract Au
- ★ Diabetes and its Ocular Complications
Jing Hong, Yi-Ting Hsieh, Jennifer Kang-Mieler, William Mieler, Paisan [view session](#)
Ruamviboonsuk, Catherine Tsilfidis, Ningli Wang, Xinyuan Zhang
Location: East 1Abstract Author Block: *Xinyuan Zhang, *Jennifer
- ★ Diabetes and its Ocular Complications - SIG
Diabetic mellitus (DM) is a major cause of morbidity and mortality, which c [view session](#)
- ★ A0066: Mechanisms of Action of Mesenchymal Stem Cell-Derived Extracellular Vesicles in Retinal Ischemia
Biji Mathew [view session](#)
Location: West Exhibition HallPosterboard Number: A0066

- ★ A0268: Characterization of the Controlled and Extended Release of Dexamethasone-Loaded Nanoparticles and Aflibercept-Loaded Microspheres from a Hydrogel Drug Delivery System
Kayla Cascarilla [view session](#)
Location: West Exhibition HallPosterboard Number: A0268

- A0270: Study of Stability and Bioactivity of Aflibercept During Fabrication and Release from a Microsphere-Hydrogel Drug Delivery System
Wenqiang Liu [view session](#)
Location: West Exhibition HallPosterboard Number: A0270

- ★ A0356: Quantitative geometric features in optical coherence tomography angiography of diabetic retinopathy
David Le [view session](#)
Location: West Exhibition HallPosterboard Number: A0356

- ★ A0368: Relating retinal vessel oxygenation and tortuosity at progressive stages of diabetic retinopathy
Selin Auvazian [view session](#)
Location: West Exhibition HallPosterboard Number: A0368

- ★ A0497: Signal transduction mechanism underlying H⁺ efflux from retinal Müller glial cells induced by extracellular ATP.
Robert Malchow [view session](#)
Location: West Exhibition HallPosterboard Number: A0497

- ★ B0391: Expression of axon guidance proteins in the trigeminal ganglia and cornea and their recovery after cornea subbasal nerve injury.
Victor Guaiquil [view session](#)
Location: West Exhibition HallPosterboard Number: B0391

- ★ B0398: Pre-Clinical Evaluation of the Safety of Subconjunctivally Injected Bone Marrow Mesenchymal Stem Cells in Rodents and Rabbits
Ilham Putra [view session](#)
Location: West Exhibition HallPosterboard Number: B0398

- ★ A0549: Treatment Outcomes of Ocular Sarcoidosis with Subcutaneous Repository Corticotropin Gel
Arjun Singh [view session](#)
Location: West Exhibition HallPosterboard Number: A0549

- ★ B0039: Impact of glaucoma on visual prognosis in pediatric patients with Peters anomaly
Zena Ibrahim [view session](#)
Location: West Exhibition HallPosterboard Number: B0039

- ★ B0304: Refractive outcomes for combined phacoemulsification and glaucoma drainage procedure
Rajvi Mehta [view session](#)
Location: West Exhibition HallPosterboard Number: B0304

- ★ Lacrimal gland biology in homeostasis, disease, and repair - Minisymposium
This minisymposium will include discussion about normal processes and also [view session](#)

- ★ En-face OCT feature analysis enables objective artery-vein differentiation in OCT angiography
Minhaj Nur Alam [view session](#)
Location: East Ballroom CPresentation Number: 3279Abstr

- ★ B0411: Characterizing Mechanical Properties of Silk Films with Atomic Force Microscopy

- Michael Sun [view session](#)
Location: West Exhibition HallPosterboard Number: B0411
- ★ B0426: Characterization of bioorthogonally crosslinked collagen gels with encapsulated corneal stromal stem cells
Sarah Hull [view session](#)
Location: West Exhibition HallPosterboard Number: B0426
- ★ B0428: Efficient expansion of corneal mesenchymal stromal cells with preserved therapeutic effects
Sayena Jabbehdari [view session](#)
Location: West Exhibition HallPosterboard Number: B0428
- ★ B0429: Enhancing cornea wound healing by using silk films with engineering nano- topographies and extracellular proteins.
Yuncin Luo [view session](#)
Location: West Exhibition HallPosterboard Number: B0429
- ★ B0432: Corneal Wound Healing Effects of Solubilized Porcine Cornea Extracellular-Matrix
Ghasem Yazdanpanah [view session](#)
Location: West Exhibition HallPosterboard Number: B0432
- ★ B0434: Postnatal Induction of PAX6 to Alleviate Aniridia Manifestations
Behnam Rabiee [view session](#)
Location: West Exhibition HallPosterboard Number: B0434
- ★ Tear film, Lacrimal and Meibomian Glands
Poster Range: B0518 - B0557CO, EYModerators: Sarah F Ha [view session](#)
- ★ A0016: Surface Imaging of Parasol™ and Quintess™ Punctal Plugs following extrusion
Abid Haseeb [view session](#)
Location: West Exhibition HallPosterboard Number: A0016
- ★ A0332: Evaluation of Early and Late Anatomic Alignment Rates in Pediatric Patients with Intermittent Type of Exodeviation
Talisa de Carlo [view session](#)
Location: West Exhibition HallPosterboard Number: A0332
- ★ A0441: Characteristic ocular features in cases of autosomal recessive PROM1 cone-rod dystrophy
Frederick Collison [view session](#)
Location: West Exhibition HallPosterboard Number: A0441
- ★ A0517: Retinal Vascular Changes after ERM and ILM Peeling Measured with OCT Angiography
Nicole Scripsema [view session](#)
Location: West Exhibition HallPosterboard Number: A0517
- ★ B0122: Heparanase Activation by Cathepsin-L is a Trigger for Pro-Inflammatory and Pro-Angiogenic Conditions in the Cornea during Herpes Stromal Keratitis
Deepak Shukla [view session](#)
Location: West Exhibition HallPosterboard Number: B0122
- ★ B0210: Effects of mesenchymal stem cells encapsulated within crosslinked collagen carrier gels on alkali burns in a corneal organ culture model
Ignacio Blanco [view session](#)
Location: West Exhibition HallPosterboard Number: B0210
- ★ B0260: Intraocular microdisplay projection system for treating corneal blindness

- Victoria Fan [view session](#)
Location: West Exhibition HallPosterboard Number: B0260
- ★ B0266: The Reducing Adenoviral Patient-Infected Days (RAPID) Study: Safety and Tolerability of One-Time, In-Office Application of 5% Povidone-Iodine in the Treatment of Adenoviral Conjunctivitis
Ellen Shorter [view session](#)
Location: West Exhibition HallPosterboard Number: B0266
- ★ Corneal Neuropathy and Neovascularization
Harbour BallroomCOModerators: Susmit Suvas (Wayne State) [view session](#)
- ★ ERG: Advances, Disease and Injury
West 212-214VNModerators: Laura J Frishman (University) [view session](#)
- ★ Microbiome, Ocular Surface Diseases
Poster Range: B0254 - B0302CO, VNModerators: Vinay Kuma [view session](#)
- ★ OCTA in Ocular, Cerebral and Systemic Diseases/Disorders
Poster Range: A0514 - A0562MOI, RCModerators: Toco Yuen [view session](#)
- ★ Roles of VEGFR2 and R3 in the progression and regression of injury-induced corneal lymphangiogenesis
Jin-Hong Chang [view session](#)
Location: Harbour BallroomPresentation Number: 4283Abst
- ★ A0379: Functioning and Vision-Related Quality of Life in Severe Peripheral Field Loss due to Retinitis Pigmentosa: A Outcome Measure Development Project
Ryan Lange [view session](#)
Location: West Exhibition HallPosterboard Number: A0379
- ★ A0505: Medical Treatment of Macular Holes
Jared Sokol [view session](#)
Location: West Exhibition HallPosterboard Number: A0505
- ★ B0218: VEGF Receptor Activation and Ligand Interactions in Neuronal and Endothelial Cells
Joy Sarkar [view session](#)
Location: West Exhibition HallPosterboard Number: B0218
- ★ B0238: Effect of Acute Prolonged Exposure to Benzalkonium Chloride on Structure and Function of Corneal Nerves and Epithelium
Evguenia Ivakhnitskaia [view session](#)
Location: West Exhibition HallPosterboard Number: B0238
- ★ B0567: Primary open-angle glaucoma: A phenotype with two faces
Michael Giovingo [view session](#)
Location: West Exhibition HallPosterboard Number: B0567
- ★ B0568: Platelet TLR4 expression in degenerative disease
Paul Knepper [view session](#)
Location: West Exhibition HallPosterboard Number: B0568
- ★ Predicting Risk of Perioperative Ischemic Optic Neuropathy: A Study Using the US National Inpatient Sample
Steven Roth [view session](#)
Location: West 221/222Presentation Number: 4805Abstract
- ★ Retinopathy of Prematurity

East 8&15REModerators: RV Paul Chan (), Cynthia A Toth

[view session](#)

- ★ A Proposed 1 to 9 Severity Scale for Vascular Abnormalities in Retinopathy of Prematurity
Sang Jin Kim [view session](#)
Location: East 8&15Presentation Number: 4757Abstract Au
- ★ Analysis of the Imaging and Informatics Retinopathy of Prematurity (i-ROP) Vascular Severity Score in Patients with Treatment Requiring Retinopathy of Prematurity
Rene Choi [view session](#)
Location: East 8&15Presentation Number: 4758Abstract Au
- ★ Enhanced wound healing effects of secretome derived from human mesenchymal stem cells cultured on electrospun fibers
David Myung [view session](#)
Location: Harbour BallroomPresentation Number: 4830Abst
- ★ Quantitative analysis of aggressive posterior retinopathy of prematurity using deep learning
Kellyn Smith [view session](#)
Location: East 8&15Presentation Number: 4759Abstract Au
- ★ B0003: iTeleGEN: Development of a Web-Based Diabetic Retinopathy Education Module
Emily Cole [view session](#)
Location: West Exhibition HallPosterboard Number: B0003
- ★ B0331: Ophthalmology consultations at an academic hospital
Levi Kanu [view session](#)
Location: West Exhibition HallPosterboard Number: B0331
- ★ B0408: Relationship between refractive error and peripapillary retinal nerve fiber layer thickness in pediatric glaucoma suspects.
Inae Jang [view session](#)
Location: West Exhibition HallPosterboard Number: B0408
- ★ B0421: The association between demographic parameters and Bruch's membrane opening diameter in pediatric glaucoma suspects.
Cem Mocan [view session](#)
Location: West Exhibition HallPosterboard Number: B0421
- ★ B0459: The effects of estrogen deficiency on the peripapillary retinal nerve fiber layer thickness
Thasarat Vajaranant [view session](#)
Location: West Exhibition HallPosterboard Number: B0459
- ★ A0192: Inner Retinal Fenestration for Pediatric Optic Disc Pit Maculopathy
Sui Chien Wong [view session](#)
Location: West Exhibition HallPosterboard Number: A0192
- ★ A0445: Cone dysfunction in early-stage diabetic retinopathy assessed by electroretinography
J Jason McAnany [view session](#)
Location: West Exhibition HallPosterboard Number: A0445
- ★ A0455: Electrophysiological and pupillometric measures of inner-retina function in non-proliferative diabetic retinopathy
Jason Park [view session](#)
Location: West Exhibition HallPosterboard Number: A0455
- ★ A0461: Preliminary Evidence for Clinical Relevance of Peripheral Pattern ERG in Diabetic Retinopathy

- Shresta Patangay [view session](#)
Location: West Exhibition HallPosterboard Number: A0461
- ★ A0574: The effect of reduced oxygen delivery and metabolism on electroretinogram b-wave in rats
Nathanael Matei [view session](#)
Location: West Exhibition HallPosterboard Number: A0574
- ★ A0575: Imaging of Retinal Oxygen Delivery and Metabolism in Diabetic Retinopathy
Mahnaz Shahidi [view session](#)
Location: West Exhibition HallPosterboard Number: A0575
- ★ A0602: Trans-pars-planar illumination enables a 200o ultra-wide field pediatric fundus camera to allow easy examination of the peripheral retina up to the ora serrata
Xincheng Yao [view session](#)
Location: West Exhibition HallPosterboard Number: A0602
- ★ B0008: The relationship between clinical versus optical coherence tomography defined optic nerve cup to disc ratios in pediatric glaucoma suspects
Lindsay Machen [view session](#)
Location: West Exhibition HallPosterboard Number: B0008
- ★ B0195: Electroretinography in thyroid eye disease: comparison of the pattern ERG and the pattern VEP. Brooke Johnson¹, Jason C. Park¹, Peter MacIntosh¹ & J. Jason McAnany¹ ¹ Department of Ophthalmology and Visual Sciences, University of Illinois at Chicago, Chicago, Illinois, USA.
Brooke Johnson [view session](#)
Location: West Exhibition HallPosterboard Number: B0195
- ★ B0238: Reducing Adenoviral Patient-Infected Days (RAPID) Study: A Randomized Trial Assessing Efficacy of One Time, In-Office Application of 5% Povidone-Iodine in Treatment of Adenoviral Conjunctivitis
Andrew Hartwick [view session](#)
Location: West Exhibition HallPosterboard Number: B0238
- ★ B0323: An International Skills Assessment Rubric for Pterygium Surgery
Mehran Zarei Ghanavati [view session](#)
Location: West Exhibition HallPosterboard Number: B0323
- ★ B0369: Long-term Outcomes of Pediatric Keratoprosthesis
Sneha Bontu [view session](#)
Location: West Exhibition HallPosterboard Number: B0369
- ★ B0370: Association between retroprosthetic membrane formation and post-operative angle closure after Boston type 1 Keratoprosthesis surgery.
Carmen Somavilla [view session](#)
Location: West Exhibition HallPosterboard Number: B0370
- ★ B0460: Scleral lens reservoir densitometry changes in small and large diameter lenses after one hour of wear
Cherie Nau [view session](#)
Location: West Exhibition HallPosterboard Number: B0460
- ★ B0463: Patient-Reported Mid-Day Fogging with Scleral Lens Wear
Muriel Schornack [view session](#)
Location: West Exhibition HallPosterboard Number: B0463

- ★ A0150: Retinopathy of Prematurity screening criteria based on the ROPE-SOS trial in India
Nita Valikodath [view session](#)
Location: West Exhibition HallPosterboard Number: A0150

- B0156: Ocular complications in herpes zoster ophthalmicus
Dana Darwish [view session](#)
Location: West Exhibition HallPosterboard Number: B0156

- ★ B0283: Recombinant Deoxyribonuclease (DNase) Eye Drops Use in Patients with Dry Eye Disease: Results of a Randomized Clinical Trial
Christine Mun [view session](#)
Location: West Exhibition HallPosterboard Number: B0283

- ★ B0288: LIGHT Protein is a Potential Biomarker for Ocular Graft-VS-Host Disease (oGVHD)
Bayasgalan Surenhuu [view session](#)
Location: West Exhibition HallPosterboard Number: B0288

- ★ B0310: Anti-Citrullinated Protein Antibodies (ACPA) are Present in Tear Fluid of Dry Eye Disease (DED) Patients: Diagnostic and Therapeutic Implications
Sandeep Jain [view session](#)
Location: West Exhibition HallPosterboard Number: B0310

- ★ B0316: Histatin-1 is present in normal human tears and reduced in aqueous deficient dry eye disease
Kyung-No Son [view session](#)
Location: West Exhibition HallPosterboard Number: B0316

- B0398: Stiffening effects of collagen crosslinking procedure on posterior and anterior corneal flaps
Hamed Hatami-Marbini [view session](#)
Location: West Exhibition HallPosterboard Number: B0398

Speaker

- ★ Vinay Aakalu [view online](#)
- ★ Neda Afsharkhamseh [view online](#)
- ★ Alex Agelidis [view online](#)
- ★ Marwan Ali [view online](#)
- ★ Khandaker N Anwar [view online](#)
- ★ Ahmad Aref [view online](#)
- ★ Nathalie Azar [view online](#)
- ★ Dimitri Azar [view online](#)
- ★ Arun Balasubramaniam [view online](#)
- ★ Pooja Bhat [view online](#)
- ★ Pooja Bhat [view online](#)

★ Indre Bielskus	view online
★ Norman Blair	view online
★ Dingcai Cao	view online
★ Robison Chan	view online
★ RV Paul Chan	view online
★ Jin-Hong Chang	view online
★ Felix Chau	view online
★ Ru-ik Chee	view online
★ Maria Cortina	view online
★ Lily Dasso	view online
★ Jose de la Cruz	view online
★ Ali Djalilian	view online
★ Deepak Edward	view online
★ DEEPAK EDWARD	view online
★ Medi Eslani	view online
★ X. Raymond Gao	view online
★ Michael Grassi	view online
★ Victor Guaiquil	view online
★ Joelle Hallak	view online
★ Kyuyeon Han	view online
★ Evguenia Ivakhnitskaia	view online
★ Sayena Jabbehdari	view online
★ Sandeep Jain	view online
★ Inae Jang	view online
★ Charlotte Joslin	view online
★ Sushma Kalmodia	view online
★ Levi Kanu	view online

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★ Paul Knepper	view online
★ Jennifer Lim	view online
★ Ann-Marie Lobo	view online
★ Yuncin Luo	view online
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★ Peter MacIntosh	view online
★ J Jason McAnany	view online
★ William Mieler	view online
★ Cem Mocan	view online
★ Tara Nguyen	view online
★ Daniel Oh	view online
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★ Jason Park	view online
★ Ilham Putra	view online
★ Behnam Rabiee	view online
★ Behnam Rabiee	view online
★ Mark Rosenblatt	view online
★ Majid Rouhbakhshzaeri	view online
★ Joy Sarkar	view online
★ Nicole Scripsema	view online
★ Dhara Shah	view online
★ Xiang Shen	view online
★ Ellen Shorter	view online
★ Deepak Shukla	view online
★ Sri Raghurama R Somala	view online
★ Carmen Somavilla	view online

- ★ Kyung-No Son [view online](#)
- ★ Joan Stelmack [view online](#)
- ★ Joel Sugar [view online](#)
- ★ michael sun [view online](#)
- ★ Michael Sun [view online](#)
- ★ devrim toslak [view online](#)
- ★ Elmer Tu [view online](#)
- ★ Thasarath Vajaranant [view online](#)
- ★ Xincheng Yao [view online](#)
- ★ Ghasem Yazdanpanah [view online](#)
- ★ Charles Yu [view online](#)
- ★ Qiang Zhou [view online](#)

Media

- ★ A novel compound to protect ocular surface epithelial cells from BAK-induced cytotoxicity
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 - ★ Efficient expansion of corneal mesenchymal stromal cells with preserved therapeutic effects
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- ★ Electroretinography in thyroid eye disease: comparison of the pattern ERG and the pattern VEP. Brooke Johnson¹, Jason C. Park¹, Peter MacIntosh¹ & J. Jason McAnany¹ ¹ Department of Ophthalmology and Visual Sciences, University of Illinois at Chicago, Chicago, Illinois, USA.

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- ★ Predicting Risk of Perioperative Ischemic Optic Neuropathy: A Study Using the US National Inpatient Sample
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- ★ Refractive outcomes for combined phacoemulsification and glaucoma drainage procedure
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- ★ Relationship between refractive error and peripapillary retinal nerve fiber layer thickness in pediatric glaucoma suspects.
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- ★ Stiffening effects of collagen crosslinking procedure on posterior and anterior corneal flaps
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