

i2EYE 2024

Michael Atlan	<i>Leveraging Ultra-High-Speed Digital Holography for Eye Fundus Angiography and Optical Coherence Tomography</i>
Kiran Kuman Vupparaboina	<i>3D Biomarkers of Choroidal Vasculature: A Quantitative Perspective'</i>
Marie Darche	<i>3D histology of the human eye</i>
Ian Sigal	<i>Optic nerve head biomechanics and glaucoma</i>
Christophe Baudouin	<i>Quality of life, quality of vision in glaucoma</i>
Rajesh Sasikumar	<i>The Evolution and Application of OCT in Glaucoma</i>
Paul Bastelica	<i>Lamina cribrosa assessment and axonal pathways in glaucoma</i>
Annabelle Réaux-Le Goazigo	<i>Corneal neuropathic pain: peripheral and central mechanisms</i>
Jannick Rolland	<i>Anterior Segment Imaging with Gabor Domain Optical Coherence Microscopy</i>
Hong Liang Bouttaz	<i>Multimodal imaging systems for rare nephropathic cystinosis disease</i>
Jennifer Hunter	<i>Fluorescence lifetime ophthalmoscopy of the outer retina</i>
Kiyoko Gocho	<i>Two adaptive optics imaging methods comparison of retinal pigmented epithelial (RPE) cells.</i>
Emeline Nandrot	<i>An intimate journey in the lifelong physiology of RPE cell</i>
Emiliano Ronzitti	<i>All optical retina circuits manipulation</i>
Valentina Emiliani	<i>High resolution optical detection of spiking patterns in retinal ganglion cells</i>
Marie-Helene Errera	<i>Adaptive optics and multimodal imaging for inflammatory vitreoretinal interface abnormalities</i>
Marc Labetoulle	<i>Herpetic keratitis due to HSV1 strains that are resistant to conventional antiviral treatment</i>
Xavier Guillonneau	<i>Lipid-bloated Phagocytes in the Diabetic Retina and Animal Models of Severe Vascular Leakages</i>
Cécile Delarasse	<i>Highlighting the role of PIR-A and PIR-B receptors in Uveitis</i>
Denis Sheynikhovich	<i>Eye movements in presymptomatic AMD</i>
Jessica Morgan	<i>Optoretinography using Adaptive Optics Scanning Laser Ophthalmoscopy</i>
Don Miller	<i>Using the optoretinogram to assess cone function in health and disease</i>
Christy Sheehy	<i>Fixation as a quantitative performance metric for major and minor league baseball</i>
Yuanyuan Chen	<i>Boosting proteostasis via nuclear speckle rejuvenation for the treatment of retinitis pigmentosa</i>
Xing Chen	<i>Artificial vision via high-channel-count visual cortical stimulation in primates</i>
Antoine Rousseau	<i>Retinal and choroidal findings in hereditary amyloidosis</i>
Shaohua Pi	<i>Fully automated OCT imaging for ex vivo and in vitro tissue screening</i>
Sacha Reichman	<i>Model human retinal degenerative diseases with iPSC-derived cells and organoids to find drugs</i>
Susana da Silva	<i>Insights on Fovea Development: Molecular Mechanisms from Multiple Models Systems</i>
Joe Carroll	<i>Clinical Applications of Adaptive Optics Retinal Imaging</i>

