

# AMERICAN JOURNAL OF OPHTHALMOLOGY®

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### PHOTODYNAMIC THERAPY USING VERTEPORFIN FOR CHOROIDAL NEOVASCULARIZATION IN ANGIOID STREAKS

Shaikh, Ruby, and Williams

### GENOTYPIC ANALYSIS OF CYTOMEGALOVIRUS RETINITIS POORLY RESPONSIVE TO INTRAVENOUS GANCICLOVIR BUT RESPONSIVE TO THE GANCICLOVIR IMPLANT

Kuo, Imai, Shum, Martin, Kupperman, and Margolis

### CYTOMEGALOVIRUS RESISTANCE TO GANCICLOVIR AND CLINICAL OUTCOMES OF PATIENTS WITH CYTOMEGALOVIRUS RETINITIS

Jabs, Martin, Forman, and Co-Authors

### DETECTION OF GLAUCOMATOUS VISUAL FIELD DEFECT BY NONCONVENTIONAL PERIMETRY

Iester, Altieri, Vittone, Calabria, Zingirian, and Traverso

### RELIABILITY OF THE DISK DAMAGE LIKELIHOOD SCALE

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- **40 Iridociliary apposition in plateau iris syndrome persists after cataract extraction.** *H. Viet Tran, MD, Jeffrey M. Liebmann, MD, and Robert Ritch, MD*

After cataract extraction in eyes with plateau iris, although the anterior chamber depth increases and the angle opens further, iridociliary apposition persists and a ciliary sulcus does not become evident. It is possible that the zonular attachments to the capsular bag maintain this apposition.

- **44 Reliability of the disk damage likelihood scale.** *Jeffrey D. Henderer, MD, Connie Liu, BA, Muge Kesen, MD, Undraa Altangerel, MD, Atilla Bayer, MD, William C. Steinmann, MD, and George L. Spaeth, MD*

The authors set out to report the reliability of the glaucoma disk damage likelihood scale in comparison to the Armaly cup/disk ratio by determining the interobserver and intraobserver agreement for optic disk stereo photographs and the interobserver agreement for in vivo patient measurements of the optic disk. For the stereo disk photographs, the interobserver and intraobserver agreement for the disk damage likelihood scale is greater than the Armaly cup/disk ratio. For the in vivo patient measurements, the level of agreement for the disk damage likelihood scale and the Armaly cup/disk ratio is similar.

- **49 Neural networks to identify glaucomatous visual field progression.** *Amy Lin, BA, Douglas Hoffman, BA, Douglas E. Gaasterland, MD, and Joseph Caprioli, MD*

From analysis of AGIS data, the authors found that the progression of glaucoma could be detected from visual field thresholds with a neural network.

- **55 A six-month randomized clinical trial comparing the intraocular pressure-lowering efficacy of bimatoprost and latanoprost in patients with ocular hypertension or glaucoma.** *Robert S. Noecker, MD, Monte S. Dirks, MD, Neil T. Choplin, MD, Paula Bernstein, MS, Amy L.*

*Batoosingh, and Scott M. Whitcup, MD, for The Bimatoprost/Latanoprost Study Group*

Bimatoprost is well tolerated and has greater intraocular pressure-lowering efficacy than latanoprost in patients with ocular hypertension or glaucoma.

- **64 Management of keratoconus with intacs.** *Charalambos S. Siganos, MD, PhD, George D. Kymionis, MD, PhD, Nikos Kartakis, MD, Michalis A. Theodorakis, BSc, Nikos Astyrakakis, OD, and Ioannis G. Pallikaris, MD, PhD*

In thirty-three eyes of 26 keratoconus patients, intracorneal ring segments implantation improved uncorrected visual acuity and best-corrected visual acuity after a mean follow-up of 11.3 months.

- **71 Anterior segment indocyanine green angiography in pterygium surgery with conjunctival autograft transplantation.** *Pinar Aydin, MD, PhD, Evren Tayanc, MD, Dilek Dursun, MD, and Gursel Yilmaz, MD*

Anterior segment indocyanine green angiography and anterior segment fluorescein angiography was done in patients with pterygium who had autograft conjunctival transplantation. Anterior segment indocyanine green angiography was found superior to anterior segment fluorescein angiography in the follow-up of the graft.

- **76 Endonasal dacryocystorhinostomy with mucosal flaps.** *Angelo Tsirbas, FRACO, AAFPS, and Peter J. Wormald, MD, FRACS, FRCS(Edin), FCS(SA)*

Mechanical endonasal dacryocystorhinostomy with mucosal flaps is a technique that involves creation of a large bony rhinostomy and nasal and lacrimal sac flaps. The success rate of this technique is 91% with a followup of greater than a year.