Contents

Editorial
1 Loss of reactivity in intravitreal anti-VEGF therapy: tachyphylaxis or tolerance?
S Binder

Review
3 Consensus statement on indications for anti-angiogenic therapy in the management of corneal diseases associated with neovascularisation: outcome of an expert roundtable
C Carstuen, J Colen, R Dana, M Diaz-Llopis, L A Ferrag, S Garcia-Delpech, G Geerling, F W Price, L Remes, B T Rouse, B Setz, P Uindaoo, D Meller, H Dua

Innovations
10 Oral rifampin utilisation for the treatment of chronic multifocal central serous retinopathy
N C Steinle, N Guppa, A Yuan, R P Singh

Original articles
Clinical science
14 Bevacizumab and ranibizumab tachyphylaxis in the treatment of choroidal neovascularisation
J L Gasperini, A A Fawzi, A Khondkaryan, L Lam, L P Chong, D Elliott, A C Walsh, J Hwang, S R Sadda

21 Tachyphylaxis during treatment of exudative age-related macular degeneration with ranibizumab
M S Eghøj, T L Sørensen

24 Endothelial keratoplasty without Descemet’s stripping in eyes with previous penetrating corneal transplants
J M Nottage, V S Nirankari

28 Long-term outcomes of MICOF keratoprosthesys in the end stage of autoimmune dry eyes: an experience in China
Y Huang, Y Dong, L Wang, G Du, J Yu, J Song, H H Chiang

34 Comparison of stem cell sources in the severity of dry eye after allogeneic haematopoietic stem cell transplantation
M Uchino, Y Ogawa, Y Uchino, T Mori, S Okamoto, K Tsubota

38 Management of blebitis in the United Kingdom: a survey
P J T Chiam, K Arashvand, A Shaikh, B James

42 Assessment of a new Goldmann applanation tonometer
M Egli, D Goldblum, A Kipfer, K Rohrer, C Toppeiner, M Abegg, L Berger, A Schoetzau, M E Iliev

47 Retinal nerve fibre layer and visual function loss in glaucoma: the tipping point

53 Optic nerve sheath diameter in normal-tension glaucoma patients
C P Jaggi, N R Miller, J Hammar, R W Weinreb, T Leondada, H E Miller

57 The influence of axial length on retinal nerve fibre layer thickness and optic-disc size measurements by spectral-domain OCT
G Savino, P Barbieri, V Parisi, M Carbonelli

62 Impairment of contrast visual acuity as a functional correlate of retinal nerve fibre layer thinning and total macular volume reduction in multiple sclerosis
M Beck, A U Brandt, J Kachenbecker, J Döre, C P Pfleuter, N Weinges-Evers, G Caide, H Zimmermann, J Bellmann-Stroh, S Ohlraum, F Zipp, F Rüd

68 Characteristics and appearance of the normal optic nerve head in 6-year-old children
C Samavarakrama, A Piti, Y Tarag, P R Healey, T Y Wong, P Mitchell

73 Smooth pursuit in infants: maturation and the influence of stimulation
C Pich, F Proudlick, I Gootloob

MORE CONTENTS ➤
Assessment of binocular alignment using the three-dimensional Strabismus Photo Analyzer
H K Yang, S B Han, J-M Hwang, Y J Kim, C B Jeong, K G Kim

Screening for amblyopia risk factors in pre-verbal children using the Plusoptix photoscreener: a cross-sectional population-based study
A A Saber Moghaddam, A Kargozar, M Zarei-Ghanavati, M Najjaran, V Nozari, M T Shakeri

Poststreptococcal syndrome uveitis in South African children
C Tinley, L Van Zyl, R Grotte

The use of punctal plugs in children
A Matafisi, R G Subbu, S Jones, K K Nischal

Stratus OCT image analysis with spectral-domain OCT (Topcon 3D OCT Viewer)
S-W Kim, J Oh, K-S Yang, Y H Kim, J W Park, J W Rhim, K Huh

Intraocular sarcoidosis: association of clinical characteristics of uveitis with findings from 18F-labelled fluorodeoxyglucose positron emission tomography
A Rahmi, E Deshayes, D Maucort-Boulch, L Varron, J D Grange, L Kedjikian, P Seve

Multifocal pattern electroretinography for the detection of neural loss in eyes with permanent temporal hemianopia or quadrantanopia from chiasmal compression
M J R Monteiro, K Hokazono, L P Cunha, M K Oyamada

The fellow eye in retinal detachment: findings from the Scottish Retinal Detachment Study
D Mitry, J Singh, D Verston, M A R Siddiqui, A I Murphy, A F Wright, B W Fleck, H Campbell, D G Charteris

The economic cost of posterior capsule tear at cataract surgery
D Qatarehi, R G Mathew, S Palmer, C Bunce, S Tuf

A cadaveric study of ethmoidal foramina variation and its surgical significance in Caucasians
S F Abed, P Shans, S Shen, P J Addis, J M Uddin

Interface quality of endothelial keratoplasty buttons obtained with optimised femtosecond laser settings
A Rousseau, A Bensalem, V Garnier, M Savoldelli, J J Savagouss, G Renard, J-L Bourges

Comparative gene expression profiling of human umbilical vein endothelial cells and ocular vascular endothelial cells
A C Browning, E P Halligan, E A Stewart, D C Swan, R Dove, G J Samaraneayake, W M Amoaku

Keratopathy: white patches, clear dots and grey lines
U Fares, F Mushtaq, D Said, H S Dua

Delayed interval of involvement of the second eye in a male patient with bilateral Chandler’s syndrome
A-M Lobo, D J Rhee

Roman Ptolemaic instruments
J Alio, A Dua, A D Singh, H S Dua