Contents

Volume 106 Issue 9 | BJO September 2022

Editorial
1185 Is selective laser trabeculoplasty shifting the glaucoma treatment paradigm in developing countries?
E Konstantakopoulou, G Gazzard

Review
1187 Sphingosine 1-phosphate, a potential target in neovascular retinal disease
R A Alshikhkh, K B Ryan, C Wieder

Clinical science
1196 Spontaneous resolution rates in congenital nasolacrimal duct obstruction managed with massage or topical antibiotics compared with observation alone
B G Mohney, S Sabhiamoorthi, R D Frank

1200 Prevalence and risk factors for chalazion in an older veteran population
S Patel, N Tolome, E Corini, N Kumar, B Gholia, A Cale

1206 Predictors of progression in untreated keratoconus: a Save Sight Keratoconus Registry study
A Ferdi, V Nguyen, H Kandel, J C K Tan, F Arnalich-Montiel, M Abbondanza, S Watson

1212 Role of anterior segment optical coherence tomography angiography: superficial versus deep layers
M Aung, V Foo, M Ke, B Tan, L Tong, L Schmetterer, J S Mehta

1217 Ocular manifestations of congenital insensitivity to pain: a long-term follow-up
B Elsana, L Gradstein, A Impira, R Yagge, C Barrett, G Ling, M Abu Talalak, A Baidousi, E Tsuni

1222 Al-powered effective lens position prediction improves the accuracy of existing lens formulas
T Li, J Stein, N Nallasamy

1227 Nationwide multicentre comparison of preoperative biometry and predictability of cataract surgery in Japan
K Kamiya, K Hayashi, M Tanabe, H Tsubuki, M Sato, N Gotoh, T Kojima, N Hatssusaka, On behalf of the Data Analysis Committee of the Japanese Society of Cataract and Refractive Surgery

1235 Clinical outcomes following selective laser trabeculoplasty in Afro-Caribbean patients with glaucoma at high risk for progression
T Realini, H Shillingford-Ricketts, D Burt, G K Balasubramani

1240 Polymorphisms of the cytomegalovirus glycoprotein B genotype in patients with Posner-Schlossman syndrome
R Zhai, Z Wang, Q Sheng, X Tan, X Kong, X Sun

1245 Association of foveal avascular zone area with structural and functional progression in glaucoma patients
F Li, F Liu, K Gao, W Cheng, Y Song, Y Liu, Y M Wang, A Lam, C C Tham, C Cheung, X Zhang, L M Zangwill

1252 Glaucoma diagnostic capabilities of macular vessel density on optical coherence tomography angiography: superficial versus deep layers
J Y Lee, J W Shin, M K Song, J W Hong, M S Koek

1258 Association of macular and choroidal perfusion with long-term visual outcomes after macula-off rhegmatogenous retinal detachment
J Chua, M Ke, B Tan, A T L Can, L S Lim, G SW Tan, S Y Lee, E Wong, L Schmetterer, N Cheung

N Cheung, M L Cho, R Klein, B E K Klein, S Shea, M F Cott, C-Y Cheng, T Y Wong

MORE CONTENTS ➤
North Carolina macular dystrophy shows a particular drusen phenotype and atrophy progression
H Birtel, M Gliem, P Herrmann, C Neuhaus, F G Holz, R E MacLaren, H P N Scholl, P Charbel Issa

Novel disease-causing variant in RDH12 presenting with autosomal dominant retinitis pigmentosa
N Muthiah, A Kalitzeos, K Oprych, N Singh, M Georgiou, G A Wright, A G Robson, G Arno, K Khan, M Michaelides

Characterisation of macular neovascularisation in geographic atrophy
R Sacconi, M Brambati, A Miere, E Costanzo, V Capuano, E Borrelli, M Battista, M Parravano, E H Sowié, P Bandello, G Querques

Short-term real-world outcomes following intravitreal brolucizumab for neovascular AMD: SHIFT study
M Buhmich, M Safmannshausen, J Nadal, R Liegl, S Thiele, F G Holz

Systemic conbercept pharmacokinetics and VEGF pharmacodynamics following intravitreal injections of conbercept in patients with retinopathy of prematurity
Y Cheng, S Sun, X Deng, X Zhu, D Linghu, X Sun, J Liang

Computer-aided detection and abnormality score for the outer retinal layer in optical coherence tomography
T H Kim, A Y Lee, D S Ting, K Y C Teo, H S Yang, H KIM, G Lee, Z L. Teo, A Teo Wei Jun, K Takahashi, T K Yeo, S E Kim, Y Yanes, C-Y Cheng, S S Kim, T Y Wong, C M G Cheung

Retinal microvascular signs in COVID-19
R Sim, G Cheung, D Ting, E Wong, T Y Wong, I Yeo, C W Wong

Detection of SARS-CoV-2 genomic and subgenomic RNA in retina and optic nerve of patients with COVID-19
M Casagrande, A Fitzek, M Spitzer, K Püschel, M Glatzel, S Krademann, M Aepfelbacher, D Nörz, M Lütgehetmann, S Pfefferle, M Schubbeiss

Evaluation of treatment response and symptom progression in 400 patients with visual snow syndrome
F Puledda, N Vandenbussche, D Moreno-Ajona, O Eren, C Schankin, P J Goadsby

Distribution and associations of vision-related quality of life and functional vision of children with visual impairment
A O Robertson, L A Horvat-Cüsel, M Coninx-Bonja, J S Rahi