

Cover image: Taken from Guduru *et al.* Optical coherence tomography angiography characterisation of Best disease and associated choroidal neovascularisation. See page 446.

Editors-in-Chief

Keith Barton (UK)
 Jost Jonas (Germany)
 James Chodosh (USA)

Editorial Office

BMJ Publishing Group Ltd,
 BMA House, Tavistock Square,
 London WC1H 9JR, UK
 T: **+44 (0)20 7383 6170**
 F: **+44 (0)20 7383 6668**
 E: **bjo@bmj.com**
 Twitter: **@BJOphthalmology**

ISSN: 0007-1161 (print)
 ISSN: 1468-2079 (online)

Impact factor: 3.806

Disclaimer: British Journal of Ophthalmology is owned and published by BMJ Publishing Group Ltd, a wholly owned subsidiary of the British Medical Association. The owner grants editorial freedom to the Editor of British Journal of Ophthalmology.

British Journal of Ophthalmology follows guidelines on editorial independence produced by the World Association of Medical Editors and the code on good publication practice of the Committee on Publication Ethics.

British Journal of Ophthalmology is intended for medical professionals and is provided without warranty, express or implied. Statements in the journal are the responsibility of their authors and advertisers and not authors' institutions, the BMJ Publishing Group Ltd or the BMA unless otherwise specified or determined by law. Acceptance of advertising does not imply endorsement.

To the fullest extent permitted by law, the BMJ Publishing Group Ltd shall not be liable for any loss, injury or damage resulting from the use of British Journal of Ophthalmology or any information in it whether based on contract, tort or otherwise. Readers are advised to verify any information they choose to rely on.

Copyright: © 2018 BMJ Publishing Group Ltd. All rights reserved; no part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise without the prior permission of British Journal of Ophthalmology.

British Journal of Ophthalmology is published by BMJ Publishing Group Ltd, typeset by Exeter Premedia Services Private Limited, Chennai, India and printed in the UK on acid-free paper.

British Journal of Ophthalmology (ISSN 0007-1161) is published monthly by BMJ Publishing Group and is distributed in the USA by Air Business Ltd. Periodicals postage paid at Jamaica NY 11431
 POSTMASTER: send address changes to British Journal of Ophthalmology, Air Business Ltd, c/o Worldnet Shipping Inc., 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA.

Global issues

419 Risk factors for incidence of trichomatous scarring in a cohort of women in low endemic district
R Karani, M Wolle, H Mkocho, B Muñoz, S K West

Review

424 Is there consensus in defining childhood cerebral visual impairment? A systematic review of terminology and definitions
H E A Sakki, N J Dale, J Sargent, T Perez-Roche, R Bowman

Clinical science

433 Comparing optical coherence tomography findings in different aetiologies of infectious necrotising retinitis
A Invernizzi, A K Agarwal, V Ravera, C Mapelli, A Riva, G Staurenghi, P J McCluskey, F Viola

438 Active surveillance of choroidal neovascularisation in children: incidence, aetiology and management findings from a national study in the UK
M Moosajee, A Abbouda, B Foot, C Bunce, A T Moore, J Acheson

444 Optical coherence tomography angiography characterisation of Best disease and associated choroidal neovascularisation
A Guduru, A Gupta, M Tyagi, S Jalali, J Chhablani

448 Changes in multiple cytokine concentrations in the aqueous humour of neovascular age-related macular degeneration after 2 months of ranibizumab therapy
S Sakamoto, H Takahashi, X Tan, Y Inoue, Y Nomura, Y Arai, Y Fujino, H Kawashima, Y Yanagi

455 Intravitreal bevacizumab monotherapy in myopic choroidal neovascularisation: 5-year outcomes for the PAN-American Collaborative Retina Study Group
J Chhablani, R M Paulose, A F Lasave, L Wu, C Carpentier, M Maia, S Lujan, S Rojas, M Serrano, M H Berrocal, J F Arevalo, for the Pan-American Collaborative Retina Study Group

460 Neovascular age-related macular degeneration management in the third year: final results from the TREX-AMD randomised trial
C C Wykoff, W C Ou, D E Croft, J F Payne, D M Brown, W L Clark, N S Abdelfattah, S V R Sadda, for the TREX-AMD Study Group

465 Cost-effectiveness of age-related macular degeneration study supplements in the UK: combined trial and real-world outcomes data
A Y Lee, T Butt, E Chew, E Agron, T E Clemons, C A Egan, C S Lee, A Tufail, on behalf of the UK EMR AMD Research Group

473 Pachychoroid pigment epitheliopathy in fellow eyes of patients with unilateral central serous chorioretinopathy
M G Ersoz, M Karacorlu, S Arf, M Hocaoglu, I Sayman Muslubas

479 Short-term vision gains at 12 weeks correlate with long-term vision gains at 2 years: results from the BEVORDEX randomised clinical trial of bevacizumab versus dexamethasone implants for diabetic macular oedema
H Mehta, S Fraser-Bell, V Nguyen, L L Lim, M C Gillies

483 Evaluation of coronary artery disease as a risk factor for reticular pseudodrusen
R V McCarter, G J McKay, N B Quinn, U Chakravarthy, T J MacGillivray, G Robertson, E Pellegrini, E Trucco, M C Williams, T Peto, B Dhillon, E J R van Beek, D E Newby, F Kee, I S Young, R E Hogg

490 Intravitreal topotecan in the management of refractory and recurrent vitreous seeds in retinoblastoma
R Rao, S G Honavar, V Sharma, V A P Reddy

MORE CONTENTS ►



This article has been chosen by the Editor to be of special interest or importance and is freely available online.



This article has been made freely available online under the BMJ Journals Open Access scheme. See <http://authors.bmj.com/open-access>



This journal is a member of and subscribes to the principles of the Committee on Publication Ethics
www.publicationethics.org.uk



- 496** Pterygia are indicators of an increased risk of developing cutaneous melanomas
J M Crewe, T Threlfall, A Clark, P G Sanfilippo, D A Mackey
- 502** Characteristics of primary extranodal marginal zone B-cell lymphoma in Korea: conjunctiva versus other ocular adnexa
S W Nam, K I Woo, Y-D Kim
- 509** Identification of imaging features that determine quality and repeatability of retinal capillary plexus density measurements in OCT angiography
B J Fenner, G S W Tan, A C S Tan, I Y S Yeo, T Y Wong, G C M Cheung
- 515** Swept-source OCT angiography imaging of the macular capillary network in glaucoma
H Akil, V Chopra, M Al-Sheikh, K Ghasemi Falavarjani, A S Huang, S V R Sadda, B A Francis
- 520** Optical coherence tomography angiography enhances the detection of optic nerve damage in multiple sclerosis
R I Spain, L Liu, X Zhang, Y Jia, O Tan, D Bourdette, D Huang
- 525** The association between ocular surface measurements with visual field reliability indices and gaze tracking results in preperimetric glaucoma
T Arai, H Murata, M Matsuura, T Usui, R Asaoka
- 531** Developing standards for the development of glaucoma virtual clinics using a modified Delphi approach
A Kotecha, S Longstaff, A Azuara-Blanco, J F Kirwan, J E Morgan, A F Spencer, P J Foster
- 535** Reliability of Cyclotorsion measurements using Scanning Laser Ophthalmoscopy imaging in healthy subjects: the CySLO study
F Lengwiler, D Rappoport, G P Jaggi, K Landau, G L Traber
- 539** The incidence of acute angle closure in Scotland: a prospective surveillance study
P Y Chua, A C Day, K L Lai, N Hall, L L Tan, K Khan, L T Lim, B Foot, P J Foster, A Azuara-Blanco
- 544** Anterior segment optical coherence tomography angle and vault analysis after toric and non-toric implantable collamer lens V4c implantation in patients with high myopia
G Garcia-De la Rosa, A Olivo-Payne, J C Serna-Ojeda, M S Salazar-Ramos, A Lichtinger, A Gomez-Bastar, A Ramirez-Miranda, A Navas, E O Graue-Hernandez
-
- Laboratory science**
- 549** Comparison of preservation and transportation protocols for preloaded Descemet membrane endothelial keratoplasty
V Romano, M Parekh, A Ruzza, C E Willoughby, S Ferrari, D Ponzin, S B Kaye, H J Levis
- 556** Nerve terminals at the human corneoscleral limbus
M A Al-Aqaba, F S Anis, I Mohammed, H S Dua
- 562** Mechanical stress potentiates the differentiation of periodontal ligament stem cells into keratocytes
J Chen, W Zhang, L J Backman, P Kelk, P Danielson
- 570** Association of the *PAX6* gene with extreme myopia rather than lower grade myopias
S M Tang, L Ma, S Y Lu, Y M Wang, K W Kam, P O S Tam, A L Young, C P Pang, J C S Yam, L J Chen
-
- Thank you to our reviewers**
- e1** 2017 Thank you to our reviewers