

Contents

VII List of Contributors

XI Preface

Bandello, F. (Milan); Souied, E.H. (Créteil); Querques, G. (Milan)

1 Heidelberg Spectralis Optical Coherence Tomography Angiography: Technical Aspects

Coscas, G. (Paris/Créteil); Lupidi, M. (Paris/Perugia); Coscas, F. (Paris/Créteil)

6 Optical Coherence Tomography Angiography Using the Optovue Device

Huang, D.; Jia, Y.; Gao, S.S. (Portland, Oreg.); Lumbroso, B.; Rispoli, M. (Rome)

13 Swept-Source Optical Coherence Tomography Angio™ (Topcon Corp, Japan): Technology Review

Stanga, P.E.; Tsamis, E.; Papayannis, A.; Stringa, F. (Manchester); Cole, T. (Newbury); Jalil, A. (Manchester)

18 ZEISS Angioplex™ Spectral Domain Optical Coherence Tomography Angiography: Technical Aspects

Rosenfeld, P.J. (Miami, FL); Durbin, M.K. (Dublin, CA); Roisman, L.; Zheng, F.; Miller, A.; Robbins, G.; Schaal, K.B.; Gregori, G. (Miami, FL)

30 Image Analysis of Optical Coherence Tomography Angiography

Coscas, G. (Paris/Créteil); Lupidi, M. (Paris/Perugia); Coscas, F. (Paris/Créteil)

37 Optical Coherence Tomography Angiography in Healthy Subjects

Coscas, G. (Paris/Créteil); Lupidi, M. (Paris/Perugia); Coscas, F. (Paris/Créteil)

45 Optical Coherence Tomography Angiography of Type 1 Neovascularization in Age-Related Macular Degeneration

Iafe, N.A.; Phasukkijwatana, N.; Sarraf, D. (Los Angeles, Calif.)

52 Optical Coherence Tomography Angiography of Type 2 Neovascularization in Age-Related Macular Degeneration

Souied, E.H.; El Ameen, A.; Semoun, O.; Miere, A. (Créteil); Querques, G. (Créteil/Milan); Cohen, S.Y. (Créteil)

57 Optical Coherence Tomography Angiography Features of Type 3 Neovascularization in Age-Related Macular Degeneration

Querques, G. (Créteil/Milan); Miere, A.; Souied, E.H. (Créteil)

62 Optical Coherence Tomography Angiography of Mixed Neovascularizations in Age-Related Macular Degeneration

Liang, M.C.; Witkin, A.J. (Boston, Mass.)

- 71 Optical Coherence Tomography Angiography of Idiopathic Polypoidal Choroidal Vasculopathy**
Srour, M. (Créteil); Querques, G. (Créteil/Milan); Souied, E.H. (Créteil)
- 77 Optical Coherence Tomography Angiography Study of Choroidal Neovascularization Early Response after Treatment**
Lumbroso, B.; Rispoli, M.; Savastano, M.C. (Rome); Jia, Y.; Tan, O.; Huang, D. (Portland, Oreg.)
- 86 Optical Coherence Tomography Angiography of Fibrosis in Age-Related Macular Degeneration**
Souied, E.H.; Miere, A.; Cohen, S.Y.; Semoun, O. (Créteil); Querques, G. (Créteil/Milan)
- 91 Optical Coherence Tomography Angiography of Dry Age-Related Macular Degeneration**
Waheed, N.K. (Boston, Mass.); Moulton, E.M.; Fujimoto, J.G. (Cambridge, Mass.); Rosenfeld, P.J. (Miami, Fla.)
- 101 Optical Coherence Tomography Angiography of Choroidal Neovascularization Secondary to Pathologic Myopia**
Querques, G. (Milan/Créteil); Corvi, F.; Querques, L. (Milan); Souied, E.H. (Créteil); Bandello, F. (Milan)
- 107 Optical Coherence Tomography Angiography of Diabetic Retinopathy**
Bandello, F.; Corbelli, E.; Carnevali, A.; Pierro, L.; Querques, G. (Milan)
- 113 New Findings in Diabetic Maculopathy and Proliferative Disease by Swept-Source Optical Coherence Tomography Angiography**
Stanga, P.E.; Papayannis, A.; Tsamis, E.; Stringa, F. (Manchester); Cole, T. (Newbury); D'Souza, Y.; Jalil, A. (Manchester)
- 122 Optical Coherence Tomography Angiography of Retinal Artery Occlusion**
Baumal, C.R. (Boston, Mass.)
- 132 Optical Coherence Tomography Angiography of Retinal Vein Occlusion**
Novais, E.A. (São Paulo/Boston, Mass.); Waheed, N.K. (Boston, Mass.)
- 139 Optical Coherence Tomography Angiography of Deep Capillary Ischemia**
Nemiroff, J.; Phasukkijwatana, N.; Sarraf, D. (Los Angeles, Calif.)
- 146 Optical Coherence Tomography Angiography of Macular Telangiectasia Type 2**
Roisman, L. (Miami, Fla./São Paulo); Rosenfeld, P.J. (Miami, Fla.)
- 159 Optical Coherence Tomography Angiography in Dystrophies**
Battaglia Parodi, M.; Pierro, L.; Gagliardi, M.; Lattanzio, R.; Querques, G.; Bandello, F. (Milan)
- 166 Swept-Source Optical Coherence Tomography Angiography of Paediatric Macular Diseases**
Stanga, P.E.; Papayannis, A.; Tsamis, E.; Chwiejczak, K.; Stringa, F.; Jalil, A. (Manchester); Cole, T. (Newbury); Biswas, S. (Manchester)
- 174 Optical Coherence Tomography Angiography of Miscellaneous Retinal Disease**
Pierro, L.; Battaglia Parodi, M.; Rabiolo, A.; Introini, U.; Querques, G.; Bandello, F. (Milan)

181 Subject Index