From basic research to therapy

Retinal Pharmacotherapeutics

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The use of pharmacotherapeutics in the management of retinal diseases is rapidly evolving, and a favorable therapy for the patient. Today anti-VEGF agents are used for a range of indications from inflammation-related choroidal neovascularization to macular edema secondary to retinal vein occlusion or diabetic retinopathy. Beyond VEGF, there is an array of target areas under investigation – not only for vascular pathologies such as age-related macular degeneration and diabetic eye disease, but also for degenerative, infectious and inflammatory retinal conditions. This publication discusses many aspects from basic research on the retina, to animal models for retinal drug delivery, retinal diseases that are amenable to pharmacotherapy and also drugs and mechanisms in retinal diseases. Anyone concerned with the management of retinal diseases - the general ophthalmologist and the retina specialist alike – will find this book indispensable reading.

‘Highly Commended’ in the category ‘Internal Medicine’ at the 2016 BMA Medical Book Competition

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Contents

Foreword: Miller, J.W.

Basic Sciences in the Retina

Evolving Knowledge in Pharmacologic Treatments of Age-Related Macular Degeneration: Soubrane Daguet, G.; Risard-Gasiorkowski, S.; Massamba, N.

Retinal Anatomy and Pathology:
Gupta, M.P.; Herzlich, A.A.; Sauer, T.; Chan, C.-C.

Retinal Biochemistry, Physiology and Cell Biology:
Smith, R.L.; Sivaprasad, S.; Chong, V.

Ocular Angiogenesis: Vascular Endothelial Growth Factor and Other Factors:
Rubio, R.G.; Adamis, A.P.

Ocular Immunity and Inflammation:
Albini, T.A.; Davis, J.L.

Complement Activation and Inhibition in Retinal Diseases:
Kleinman, M.E.; Ambati, J.

Genetics in Retinal Diseases:
Riaz, M.; Baird, P.N.

Animal Models and Routes for Retinal Drug Delivery:

Routes for Drug Delivery to the Retina: Topical, Transscleral, Suprachoroidal and Intravitreal Gas Phase Delivery: Yamada, N.; Olsen, T.W.


Microspheres and Nanotechnology for Drug Delivery:
Johannesson, G.; Stefansson, E.; Loftsson, T.

Thermo-Responsive Hydrogels for Ocular Drug Delivery: Kang-Mieler, J.J.; Mieler, W.F.

Retinal Diseases Amenable to Pharmacotherapy

Nonneovascular Age-Related Macular Degeneration:
Michels, S.; Garhofer, G.

Neovascular Age-Related Macular Degeneration:
Shao, J.; Choudhary, M.M.; Schachat, A.P.

Diabetic Retinopathy and Diabetic Macular Edema:
Cohen, S.R.; Gardner, T.W.

Retinal Vein Occlusion: Sawada, O.; Ohji, S.

Retinal Detachment and Proliferative Vitreoretinopathy:
Kwon, O.W.; Song, J.H.; Roh, M.I.

Posterior Uveitis: Uy, H.S.; Yu-Keh, E.; Chan, P.S.


Ocular Infection: Endophthalmitis:
Schwartz, S.G.; Flynn, H.W. Jr; Das, T.; Mieler, W.F.

Treatment for Macular Telangiectasia Type 2:

Neovascular Glaucoma: Havens, S.J.; Gulati, V.

Retinal Hereditary and Degenerative/Dystrophic Diseases (Non-Age-Related Macular Degeneration):
Battaglia Parodi, M.; La Spina, C.; Berchicci, L.; Petruzzi, G.; Bandello, F.

Drugs and Mechanisms in Retinal Diseases

Nonsteroidal Anti-Inflammatory Drugs in the Treatment of Retinal Diseases: Rodrigues, E.B.; Farah, M.E.; Mantovani Bottos, J.; Bom Aggio, F.


Therapeutic Monoclonal Antibodies and Fragments: Bevacizumab: Klein, A.; Loewenstein, A.

Therapeutic Monoclonal Antibodies and Fragments: Ranibizumab: Smith, A.G.; Kaiser, P.K.

Biologic Therapies: Anti-Tumor Necrosis Factor-α, Anti-Interleukins, Rituximab and Others: Bhatt, N.; Tucker, W.; Sen, H.N.; Nussenblatt, R.B.

Immunomodulatory Therapy in Uveitis: Tomkins-Netzer, O.; Talat, L.; Isetova, F.; Samy, A.; Lightman, S.


The Protein Kinase C Inhibitor: Ruboxistaurin: Deissler, H.L.; Lang, G.E.

Emixustat and Lampalizumab: Potential Therapeutic Options for Geographic Atrophy: Jack, L.S.; Sadiq, M.A.; Do, D.V.; Nguyen, Q.D.

Platelet-Derived Growth Factor Inhibitors: A Potential Therapeutic Approach for Ocular Neovascularization:

Ocular Gene Therapy: Campbell, J.P.; McFarland, T.J.; Stout, J.T.

Neuroprotection and Retinal Diseases:
Paulus, Y.M.; Campbell, J.P.

Photosensitizers and Photodynamic Therapy: Verteporfin: Battaglia Parodi, M.; La Spina, C.; Berchicci, L.; Petruzzi, G.; Bandello, F.

Chemotherapy for Malignant Intraocular Tumors:
Shah, C.P.; Shields, C.L.; Shields, J.A.

Antibiotics:
Hariprasad, S.M.; Mieler, W.F.

Pharmacotherapy and Surgery

Enzymatic Vitrectomy and Pharmacologic Vitreodynamics:
Shah, A.R.; Trese, M.T.

The Use of Vital Dyes during Vitreoretinal Surgery – Chromovitrectomy: Farah, M.E.; Maia, M.; Penha, F.M.; Rodrigues, E.B.

The Last Words

Regulatory and Economic Considerations of Retinal Drugs: Shah, A.R.; Williams, G.A.

Value-Based Medicine and Pharmacoeconomics:
Brown, G.C.; Brown, M.M.

Further publications in the field

Vol. 55
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Retinal Pharmacotherapeutics
Editors
Quan Dong Nguyen
Eduardo B. Rodrigues
Michel Eid Farah
William F. Mieler
Diana V. Do

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Emerging Techniques and Technology
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