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Titolo	Diabetes and ocular disease : past, present, and future therapies // edited by Ingrid U. Scott, Harry W. Flynn, Jr., William E. Smiddy
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Descrizione fisica	1 online resource (xv, 496 pages) : illustrations (some color), color maps
Collana	Ophthalmology monographs ; ; 14
Altri autori (Persone)	ScottIngrid U FlynnHarry W SmiddyWilliam E
Disciplina	617.7/35
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Note generali	Formerly CIP. Previously issued in print: 2009.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Medical overview of the worldwide diabetes epidemic / Robert E. Leonard II and David W. Parke II -- Classification of diabetic retinopathy / Charles P. Wilkinson -- Histopathology of diabetic retinopathy / Matthew Guess and Sander R. Dubovy -- Pathogenesis of diabetic retinopathy / Thomas W. Gardner and Lloyd Paul Aiello -- Epidemiology and risk factors of diabetic retinopathy / Tien Y. Wong, Ronald Klein, and Barbara E.K. Klein -- History of evolving treatments for diabetic retinopathy / George W. Blankenship -- Photography, angiography, and ultrasonography in diabetic retinopathy / Andrew Lam ... [et al.] -- Optical coherence tomography in the management of diabetic retinopathy / Andrew A. Moshfeghi ... [et al.] -- Clinical studies on treatment for diabetic retinopathy / Frederick L. Ferris III ... [et al.] -- Photocoagulation for diabetic macular edema and diabetic

retinopathy / Mitchell J. Goff, H. Richard McDonald, and Everett Ai -- Vitrectomy for diabetic retinopathy / William E. Smiddy and Harry W. Flynn, Jr. -- Intravitreal pharmacotherapies for diabetic retinopathy / Sophie J. Bakri and Peter K. Kaiser -- Evolving algorithms for managing diabetic macular edema / Diana V. Do and Julia A. Haller -- Management of diabetic retinopathy : evidence-based systematic review / Quresh Mohamed and Tien Y. Wong -- Cataract management in diabetes / Mitchell S. Fineman, William E. Benson, and Ingrid U. Scott -- Nonretinal ocular abnormalities in diabetes / Ingrid U. Scott and Harry W. Flynn, Jr. -- The effect of systemic conditions on diabetic retinopathy / Emily Y. Chew -- Medical management of the diabetic patient / Jay S. Skyler -- Telemedicine for diabetic retinopathy / Helen K. Li and Matthew T.S. Tennant -- Future therapies : rationale for and status of antiangiogenic and antipermeability interventions / Nigel H. Timothy ... [et al.] -- Abstracts of major collaborative multicenter trials for diabetic retinopathy / compiled by Ingrid U. Scott, Nauman A. Chaudhry, and Harry W. Flynn, Jr.

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#### Sommario/riassunto

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This is a useful guide for ophthalmologists in managing diabetic patients, as well as a resource for statistical data on diabetic retinopathy. The appendix reprints the abstracts of the major collaborative, multi-centre clinical trials for diabetic retinopathy.

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