Record Nr. UNINA9910144142503321 Vascular complications of diabetes [[electronic resource]]: current **Titolo** issues in pathogenesis and treatment / / editor, Richard Donnelly; associate editor, Edward Horton Malden, Mass., : Blackwell Pub., 2005 Pubbl/distr/stampa **ISBN** 1-281-32237-7 9786611322373 0-470-75150-9 0-470-75149-5 Edizione [2nd ed.] Descrizione fisica 1 online resource (242 p.) Altri autori (Persone) DonnellyRichard <1960-> HortonEdward S Disciplina 616.1/3 Soggetti Diabetic angiopathies Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto The public health impact of the diabetes epidemic -- Risk factors --Diabetic nephropathy -- Coronary heart disease and diabetes --Diabetes and cerebrovascular disease -- Erectile dysfunction --Evidence-based interventions to prevent or retard vascular complications -- Classification and clinical features of neuropathy --Pathophsiology [sic] of diabetic neuropathy -- Epidemiology and natural history of DPN -- Detections/screenings/assessment -- Foot ulceration and charcot arthropathy -- Treatment options --Management guidelines for diabetic peripheral neuropathy and foot ulceration -- Diabetic retinopathy: epidemiology and risk factors --Classification and diagnosis of diabetic retinopathy -- Diabetic maculopathy -- Proliferative diabetic retinopathy -- Non-retinal diabetic ocular complications -- Pathophysiology & potential targets for therapeutic intervention -- Protein kinase C -- PKC activation & vascular permeability -- Role of PKC activation in cardiovascular and renal complications of diabetes -- Experimental pharmacology using isoform-selective PKC inhibitors -- Clinical trials with ruboxistaurin.

Diabetes has reached epidemic proportions, and the cardiovascular

Sommario/riassunto

complications of diabetes are life-threatening and disabling. This book is unique in providing a simple explanation of the biochemical role of PKC in diabetes complications, which allows clinicians to understand why PKC inhibitors (in development) are an exciting prospect for future treatment to slow progression of eye & foot complications. New features of this Second Edition include:Updated throughout to reflect the impact of recent major clinical trials on current clinical practice Include