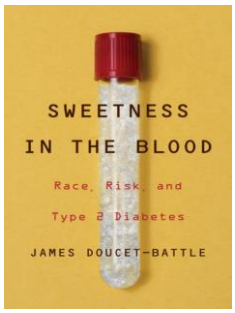
Sweetness in Blood

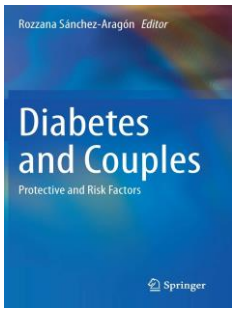


v měkké vazbě, 240 stran
vyd. University of Minnesota Press, III/2021
ISBN 9781517908492

katalog.cena cca 640 Kč vč.DPH
v této nabídce **540 Kč** vč.DPH

A bold new indictment of the racialization of science Decades of data cannot be ignored: African American adults are far more likely to develop Type 2 diabetes than white adults. But has science gone so far in racializing diabetes as to undermine the search for solutions? In a rousing indictment of the idea that notions of biological race should drive scientific inquiry, Sweetness in the Blood provides an ethnographic picture of biotechnology's framings of Type 2 diabetes risk and race and, importantly, offers a critical examination of the assumptions behind the recruitment of African American and African-descent populations for Type 2 diabetes research. James Doucet-Battle begins with a historical overview of how diabetes has been researched and framed racially over the past century, chronicling one company's efforts to recruit African Americans to test their new diabetes risk-score algorithm with the aim of increasing the clinical and market value of the firm's technology. He considers African American reticence about participation in biomedical research and examines race and health disparities in light of advances in genomic sequencing technology. Doucet-Battle concludes by emphasizing that genomic research into sub-Saharan ancestry in fact underlines the importance of analyzing gender before attempting to understand the notion of race. No disease reveals this more than Type 2 diabetes. Sweetness in the Blood challenges the notion that the best approach to understanding, managing, and curing Type 2 diabetes is through the lens of race. It also transforms how we think about sugar, filling a neglected gap between the sugar- and molasses-sweetened past of the enslaved African laborer and the high-fructose corn syrup- and corporate-fed body of the contemporary consumer-laborer..

Diabetes and Couples



v pevné vazbě, 231 stran
vyd. Springer Nature, II/2021
ISBN 9783030684976

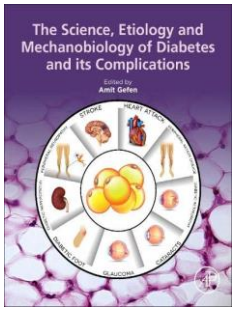
katalog.cena cca 3.760 Kč vč.DPH
v této nabídce **2.990 Kč** vč.DPH

This book shows how psychological aspects of individuals and of couple relationships can work as both protective or risk factors to the health of diabetes patients and their partners. Departing from a social psychologic perspective, it analyzes how individual attributes and personal relationships influence health, focusing on the impacts that diabetes as a chronic-degenerative disease has on the psychological state of the patient and on their most immediate social context. The volume is divided in three parts: the first focuses on the patient, the second on the partner and the third on the couple relationship.

The first part examines how attachment styles, optimism, resilience, self-efficacy in emotional regulation, loneliness and rumination impact the stress experienced by the diabetic patient. The second part analyzes how the partner's altruism, affectivity, jealousy, criticism or indifference affects the physical health of the diabetic patient. Finally, the third part explores the relationship between negative emotions and the couple's motives of conflict, as well as the effects of the communication styles used, emotional warmth and empathy in the satisfaction with the relationship in couples where one of the members is a diabetes patient.

Diabetes and Couple Relationship: Protective and Risk Factors will be a valuable resource for researchers, students and professionals in the fields of health and clinical psychology, social psychology and public health interested in better understanding how personal characteristics and relationships can affect the physical and psychological health of chronic disease patients, as well as their well-being and quality of life.

Science, Etiology and Mechanobiology of Diabetes and Its Complications



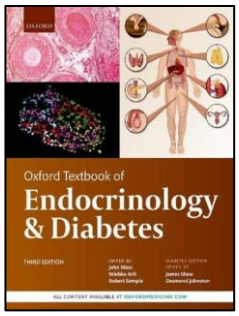
v měkké vazbě, 400 stran
vyd. Academic Press, V/2021
ISBN 9780128210703

katalog.cena cca 5.180 Kč vč.DPH
v této nabídce **4.380 Kč** vč.DPH

The Science, Etiology and Mechanobiology of Diabetes and its Complications presents the most comprehensive synthesis of contemporary global research on diabetes, covering a novel and unique mechanobiological perspective - addressing prevention, management and treatment of tissue, organ and body system damage associated with diabetes and its complications. The book provides a unique approach to communicating diabetes-associated symptoms and opens avenues for development of novel therapeutic and preventive methods. It offers descriptive pathophysiology of diabetes and its complications with great emphasis on mechanobiology.

Content coverage also includes management of tissue, organ and body system damage caused by chronic hyperglycemia. Biologists, life scientists, physicians, pharmacists, biomedical engineers, medical physicists, biomathematicians and computer scientists who are interested in the state-of-science and current challenges in the mechanobiology of diabetes should find this book very useful. Likewise, medical researchers in fields such as endocrinology, cardiovascular medicine, oncology, obesity, the immune system, inflammation and wound care and others who wish to be updated about the latest achievements in this exciting arena of research will find that information here.

Oxford Textbook of Endocrinology and Diabetes

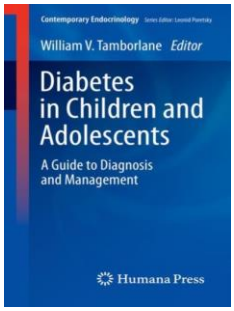


v pevné vazbě, 2656 stran
vyd. Oxford University Press, 3.vydání, V/2021
ISBN 9780198870197

katalog.cena cca 9.840 Kč vč.DPH
v této nabídce **8.300 Kč** vč.DPH

Now in its third edition, the Oxford Textbook of Endocrinology and Diabetes is an up-to-date, objective and comprehensive text that covers the full scope of endocrinology and diabetes. It contains wide ranging and pragmatic advice on diagnosis and clear guidelines for recommended management, while also covering the scientific principles that underlie the medical practice in this important field. The book has been re-organised into 15 overarching sections, with new sections on Endocrinology of Pregnancy and Management of the Transgender Patient included.
All other sections have been extensively updated and restructured. Each chapter is written by an internationally acknowledged expert, relates basic science to evidence based guidelines and clinical management, and where appropriate offers an outline of the controversies in the subject. The textbook has an international focus and dealswith subject matter applicable across the globe.
The new edition has over 800 images complementing the extensive text and information provided. The book is a 'one-stop' text for trainees and consultants in Endocrinology and Diabetes, residents, those preparing for sub-specialty exams and other professionals allied to the area who need to gain an understanding of the field. It acts as both a point of reference for the experienced consultant as well as a trusted training resource.
Purchase of the print work also includes full access to the online edition of the textbook for the life of the edition.

Diabetes in Children and Adolescents



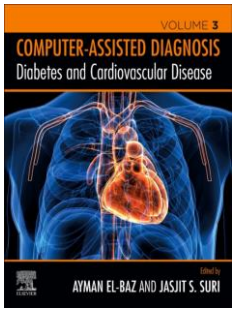
v měkké vazbě, 269 stran
vvd. Springer Nature, II/2021
ISBN 9783030641320

katalog.cena cca 2.880 Kč vč.DPH
v této nabídce **2.300 Kč** vč.DPH

Currently, available information on pediatric and adolescent diabetes is limited to chapters in larger books covering the broader topic of pediatric endocrinology, and these do not have the space to delve into specific topics. This concise, timely book contains everything that a practicing provider needs to know in order to provide comprehensive, up-to-date care for children and adolescents with diabetes, from the latest methods for diagnosing various types of diabetes to integrating cutting-edge technology in the care of this patient population. Initial management, the use of insulin pumps, continuous glucose monitoring, and automated insulin delivery are discussed in detail, as are nutrition therapy, exercise, psychosocial challenges, acute and long-term complications, and future directions for treatment and research.

Further, this book provides clinicians with guidelines for the implementation of best practices as outlined by leading associations such as the American Diabetes Association (ADA) and International Society of Pediatric and Adolescent Diabetes (ISPAD). The Yale Children's Diabetes Program has been ranked among the best in the United States, including clinicians and researchers who are world-renowned for their efforts in improving the care of children with diabetes. This wealth of knowledge and experience positions the author team well as experts in this field.

Diabetes and Cardiovascular Disease



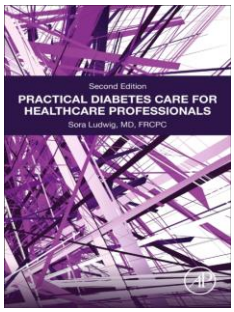
v měkké vazbě, 372 stran
vyd. Elsevier, III/2021
ISBN 9780128174289

katalog.cena cca 5.180 Kč vč.DPH
v této nabídce **4.380 Kč** vč.DPH

Computer-Assisted Diagnosis: Diabetes and Cardiovascular Disease brings together multifaceted information on research and clinical applications from an academic, clinical, bioengineering and bioinformatics perspective. The editors provide a stellar, diverse list of authors to explore this interesting field. Academic researchers, bioengineers, new investigators and students interested in diabetes and heart disease need an authoritative reference to reduce the amount of time spent on source-searching so they can spend more time on actual research and clinical application.

This reference accomplishes this with contributions by authors from around the world.

Practical Diabetes Care for Healthcare Professionals



v měkké vazbě, 190 stran
vyd. Elsevier, 2.vydání, IV/2021
ISBN 9780128200827

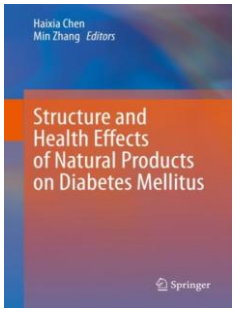
katalog.cena cca 2.580 Kč vč.DPH
v této nabídce **2.180 Kč** vč.DPH

Practical Diabetes Care for Healthcare Professionals, Second Edition, helps healthcare professionals get up-to-speed on type 2 diabetes care. Type 2 diabetes is multifaceted, affecting a person's daily life, family and workplace. Beyond the usual health impact, diabetes may also carry significant psychological burdens.

Successful care means whole [person] care which can be daunting for an individual healthcare provider. The complete assessment of people with diabetes must include a review of diabetes medications, blood glucose levels, nutritional intake, physical activity, and stress. Also important is a review of possible micro- and macrovascular complications.

This practical guide translates research and evidence-based recommendations into everyday clinical practice, with the goal of helping all members of the healthcare team more effectively manage their diabetic patients.

Structure and Health Effects of Natural Products on Diabetes Mellitus



v pevné vazbě, 307 stran
vyd. Springer Nature, I/2021
ISBN 9789811587900

katalog.cena cca 4.040 Kč vč.DPH
v této nabídce **3.240 Kč** vč.DPH

The purpose of this book is to introduce the classified chemical components of hypoglycemic compounds in natural products, summarize the recent research progress of natural products with hypoglycemic activity i the past 20 years, and provide the original analysis and development opinions of relevant scholars. Hypoglycemic compounds are to target diabetes mellitus, an important public health problem, one of four priority noncommunicable diseases (NCDs) targeted for action by world leaders. Diabetes mellitus is a common endocrine and metabolic disease, which not only causes physiological damage to patients' kidneys, cardiovascular and cerebrovascular vessels, peripheral blood vessels, nerves and eyes, but also causes mental and psychological pressure to patients.
Due to the evidence that traditional medicine and natural herbal formula have advantages in treating diabetes, natural products with hypoglycemic activity have been studied extensively in recent years and have been accepted by many scholars all over the world. This book focuses on the progress on the study of the structure, hypoglycemic activities, structure-activity relationships and mechanism of a wide range of polysaccharides, flavonoids, saponins, alkaloids, terpenoids, polyphenols and other constituents. It will help students and researchers to understand current approaches and progress in the treatment of diabetes with natural products, which may also be beneficial to develop new hypoglycemic drugs.