

1. Record Nr.	UNINA9910682561003321
Titolo	Diabetic neuropathy : advances in pathophysiology and clinical management // Solomon Tesfaye [and three others], editors
Pubbl/distr/stampa	Cham, Switzerland : , : Springer Nature Switzerland AG, , [2023] ©2023
ISBN	3-031-15613-7
Edizione	[Third edition.]
Descrizione fisica	1 online resource (528 pages)
Collana	Contemporary Diabetes, , 2197-7844
Disciplina	616.462
Soggetti	Diabetic neuropathies - Treatment
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Section 1: Clinical Features and Diagnosis -- Chapter 1. Introduction -- Chapter 2. The Epidemiology of Diabetic Neuropathy -- Chapter 3. Clinical Features Diabetic Neuropathies -- Chapter 4. Neuropathy in Type 1 and Type 2 Diabetes -- Chapter 5. Clinical Diagnosis of Diabetic Peripheral Neuropathy -- Chapter 6. Diagnostic Techniques for Diabetic Peripheral Neuropathy -- Chapter 7. Sensory Profiles and Diabetic Neuropathy -- Chapter 8. Growth Factors and DPN -- Chapter 9. Treatment Induced Neuropathy of Diabetes (TIND) -- Chapter 10. Focal and Multifocal Neuropathies -- Chapter 11. Diabetes and the motor unit -- Chapter 12. Cardiovascular autonomic neuropathy -- Chapter 13. Diabetic Neuropathy and Quality of Life -- Section 2: Pathophysiology -- Chapter 14. Genomics of diabetic neuropathy -- Chapter 15. Metabolic Mechanisms in Diabetic Neuropathy -- Chapter 16. Dyslipidaemia, Bioenergetic and Inflammatory Mechanisms of Nerve Injury in Diabetes -- Chapter 17. Neuronal and Schwann Cell Death in Diabetic Neuropathy -- Chapter 18. Diabetes and the Sensory Neuron -- Chapter 19. Spinal cord structure and function -- Chapter 20. Diabetes Encephalopathy -- Chapter 21. Lifestyle and dietary modifications: relevance in the management of diabetic neuropathy? -- Chapter 22. Pathophysiology of neuropathic pain -- Chapter 23. Central Nervous System involvement in Diabetic Neuropathy -- Section 3: Clinical consequences and Treatments -- Chapter 24. Treatment of Painful Diabetic Neuropath -- Chapter 25. Disease modifying

treatments for Diabetic Peripheral Neuropathy -- Chapter 26. Postural hypotension and Sudomotor dysfunction -- Chapter 27. Gastrointestinal Neuropathy -- Chapter 28. Genitourinary Neuropathy. .

Sommario/riassunto

The 3rd edition of this book provides a comprehensive, fully updated, overview of diabetic neuropathy. Divided into three sections, chapters are authored by leading scientists and physicians in the world. The 1st section, Clinical Features and Diagnosis, discusses the clinical examination of diabetic neuropathy as well as the use of objective point-of-care devices in diagnosis. The 2nd section, Pathophysiology, reviews the pathophysiology of diabetic neuropathy and potential therapeutic targets. The last section, Clinical Consequences and Treatments, reviews the management of diabetic neuropathies as well as the latest treatment options for various neuropathies. Diabetic Neuropathy, Third Edition, will be of interest to clinicians, practitioners, and researchers, as well as students, residents, and fellows. .
