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Titolo	Diagnosis, Management and Emerging Strategies for Chemotherapy-Induced Neuropathy : A MASCC Book / / edited by Maryam Lustberg, Charles Loprinzi
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ISBN	3-030-78663-3
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Descrizione fisica	1 online resource (265 pages) : illustrations
Collana	Biomedical and Life Sciences Series
Disciplina	616.87
Soggetti	Cancer - Treatment Neurosciences Neurophysiology Cancer Nervous system - Regeneration Cancer Therapy Neuroscience Cancer Biology Regeneration and Repair in the Nervous System
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Natural History of Chemotherapy Induced Neuropathy -- Predisposing factors for the development of CIPN -- Evaluation of Chemotherapy-Induced Peripheral Neuropathy -- Preventive Strategies for Chemotherapy-induced Peripheral Neuropathy -- Prevention of CIPN -- Current Clinical Data and Future Directions -- Treatment of established CIPN: basic science and animal models -- Pharmacological Treatment of Established CIPN -- Systematic review of exercise for prevention and management of chemotherapy-induced peripheral neuropathy -- Clinical and practical recommendations in the use of exercise, physical therapy, and occupational therapy for chemotherapy-induced peripheral neuropathy -- Natural course of neurotoxicity after immune checkpoint inhibitor (ICI) exposure -- Ants and Needles and Pins – Living with Neuropathy.

## Sommario/riassunto

This book comprehensively examines chemotherapy-induced peripheral neuropathy (CIPN), a common dose-limiting condition that negatively affects both the quality of life of cancer patients and disease outcomes. CIPN remains a challenging area for both clinical care and research, as there are multiple unresolved issues. Written by leading international experts, the book discusses the natural history of CIPN, the latest predictors of toxicity, instruments for evaluating symptoms, and prevention/therapeutic strategies, as well as patients' experiences of this common clinical syndrome. Lastly it highlights avenues for future research to enhance our understanding of CIPN. Providing essential information on the management of CIPN and the latest research in the field, this book is a valuable resource for researchers and healthcare providers working with patients with various malignant diseases.

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