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Nota di contenuto	1. Introduction -- 2. One Flew Over the Cancer's Nest -- 3. Cancer Significance -- 4. Cancer Theories -- 5. The Main Cancer Theories in Focus -- 6. From Being to Becoming: Philosophical Echoes in the Biology of Life and Cancer -- 7. Life Theories -- 8. The Homeodynamic Theory of Life: An Introduction -- 9. Homeodynamic Laws and Life Principles -- 10. Biological Time -- 11. The Temporal Landmarks of Cancer -- 12. The Path to Cancer Cure -- 13. Real-Time Adaptive Cancer Therapies Guided by Longitudinal Biomarkers, Multiomics Integration, and Artificial Intelligence-Assisted Strategies -- 14. The Essential Integration: Patient Oriented Oncology -- 15. Conclusions.
Sommario/riassunto	This book represents the synthesis of many current cancer theories, which combined, offers a novel and innovative approach in the diagnosis, prevention, and treatment of cancer. It introduces a new and different paradigm in the diagnosis, prevention, and treatment of cancer, by taking into account the organism as a whole, which is very different from the current cellular/tissular approach toward cancer. In

this new paradigm, cancer involves dynamic interactions with the entire body and its internal milieu. Focusing on these interactions will permit pre-clinical cancer diagnosis and novel treatment approaches. This onco-holobiont model integrates most of the current malignant process models and it is intended for the use of practitioners/clinicians, cancer researchers, and students with a particular interest in cancer. The goal of this book is to inspire scientists to go beyond the current methods in the treatment of cancer and discover new paradigms.
