

1. Record Nr.	UNINA9911015854103321
Autore	Mishra Neeraj
Titolo	Role of Gut Microbiota and Postbiotics for Colorectal Cancer : Advancing Therapeutic Strategies / / edited by Neeraj Mishra, Ashish Garg, Sumel Ashique
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Humana, , 2025
ISBN	3-031-86065-9
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (690 pages)
Collana	Cancer Drug Discovery and Development, , 2196-9914
Altri autori (Persone)	GargAshish AshiqueSumel
Disciplina	571.978 616.02774
Soggetti	Cancer Microbiology Cytology Gastroenterology Cancer Microenvironment Cellular Microbiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction to Gut Microbiota & Postbiotics: Health benefits to human being -- Introduction to Gut Microbiota and its Role in Health and Disease -- Molecular mechanisms of postbiotics in colorectal cancer -- Postbiotics, Metabolic Signalling in colorectal Cancer -- Gut Microbiota and colorectal cancer Pathogenesis -- Gut-microbiota in colorectal Cancer: Fundamentals, analytical techniques and its limitation -- Postbiotics: Bioactive Compounds and Their Effects -- Impact of Diet, Microbiota, and Postbiotics in Colorectal Cancer Management -- The Interplay Between modulation strategies of Gut Microbiota and Colorectal Cancer Development -- The Interplay Between Postbiotics and Colorectal Cancer -- Postbiotics and Colorectal Cancer: Current Research and Clinical Insights -- Gut-Brain Axis and Colorectal cancer: Neuroimmune interactions -- Gut Microbiota, Postbiotics, and Personalized Medicine in CRC -- Therapeutic Strategies of Targeting Gut Microbiota in Colorectal Cancer (CRC) Management -- Integrating

Probiotics and Nanotechnology for Enhanced Treatment Efficacy in Colorectal Cancer -- Postbiotics, Gut Microbiota, and Colorectal Cancer: Implications for Immunotherapy -- Microbiota-Targeted Therapies for Colorectal Cancer: Current Challenges and Future Directions -- Diagnostic Approaches for Colorectal Cancer: Gut Microbiota-Based Biomarkers for Colorectal Cancer Detection and Monitoring -- Beyond Treatment: Integrating Gut Microbiota and Postbiotics Survivorship and Long-term Management of Colorectal Cancer -- Future Perspectives: Advancements in postbiotics & Gut Microbiota Research and Potential Therapeutic Breakthroughs.

Sommario/riassunto

The emerging role of gut microbiota and postbiotics has implications for the management of not only human health and diseases, but also colorectal cancer in particular, as these elements influence colorectal cancer pathogenesis, treatment, and prevention. This book bridges the gap between cutting-edge research and practical clinical applications in the management of colorectal cancer by offering a fresh perspective on potential therapeutic strategies and exploring the significance of microbiota in the oncology landscape. Chapters delve into the specific impacts of postbiotics, linking them to immune response modulation, inflammation reduction, and direct anticancer effects. Chapters also explore current and emerging therapies, including the manipulation of gut microbiota and the use of postbiotics supplements. Clinical trial results, case studies, and expert opinions are interwoven to present a realistic view of the benefits, limitations, and future prospects of these innovative therapeutic strategies. This book is rounded out with perspectives on future research directions in this area, discussing potential next-generation therapies such as personalized medicine approaches and biotechnological advancements, and further contemplating broader implications of microbiota research on public health strategies. Informative and engaging, this book provides clinicians and researchers alike with a deeper understanding of how postbiotics can be harnessed in colorectal cancer treatment and potentially, the treatment of other cancers influenced by gut health.

2. Record Nr.	UNICAMPANIAVAN00279272
Titolo	2. / Michele Correggi, Marco Falconi editors
Pubbl/distr/stampa	Singapore, : Springer, 2023
Descrizione fisica	viii, 374 p. : ill. ; 24 cm
Soggetti	00B15 - Collections of articles of miscellaneous specific interest [MSC 2020] 81-XX - Quantum theory [MSC 2020]
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
3. Record Nr.	UNISA996667355003316
Titolo	5: Il secolo 19. : dal 1815 al 1871 : l'Europa delle nazionalità e il risveglio di nuovi mondi / Pierre Renouvin
Pubbl/distr/stampa	Firenze, : Vallecchi, 1974
Descrizione fisica	731 p. : ill. ; 24 cm
Disciplina	320.09
Soggetti	Politica - Storia - 1815-1871
Collocazione	XVI.7.E. 239 5
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia