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Titolo	Role of Microorganisms in Pathogenesis and Management of Autoimmune Diseases : Volume I: Liver, Skin, Thyroid, Rheumatic & Myopathic Diseases // edited by Mitesh Kumar Dwivedi, N. Amaresan, E. Helen Kemp, Yehuda Shoenfeld
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Nota di contenuto	Part I: OVERVIEW OF INFECTIOUS MICROORGANISMS & MICROBIOTA IN INDUCING AUTOIMMUNIT -- Chapter 1. The Concept of Infection Triggered autoimmunity -- Chapter 2. The interaction of gut microbiota with immune system and their effects on immune cell development and function -- Chapter 3. The Link between gut microbiota and autoimmune diseases -- Chapter 4. The factors influencing gut microbiota in autoimmune diseases -- PART II: MICROORGANISMS IN PATHOGENESIS & MANAGEMENT OF AUTOIMMUNE LIVER DISEASES -- Chapter 5. Microorganisms in

pathogenesis and management of Autoimmune hepatitis (AIH) -- Chapter 6. Microorganisms in pathogenesis and management of Primary Biliary Cholangitis -- Chapter 7. Microorganisms in pathogenesis and management of Primary biliary cholangitis -- PART III: MICROORGANISMS IN PATHOGENESIS & MANAGEMENT OF SKIN AUTOIMMUNE DISEASES -- Chapter 8. Microorganisms in pathogenesis and management of Psoriasis -- Chapter 9. Microorganisms in pathogenesis and management of Vitiligo -- Chapter 10. Microorganisms in pathogenesis and management of Scleroderma (systemic sclerosis) -- Chapter 11. Microorganisms in pathogenesis and management of Atopic Dermatitis -- Chapter 12. Microorganisms in pathogenesis and management of Pemphigus Vulgaris -- Chapter 13. Microorganisms in pathogenesis and management of Bullous pemphigoid -- PART IV: MICROORGANISMS IN PATHOGENESIS & MANAGEMENT OF AUTOIMMUNE THYROID DISEASES -- Chapter 14. Microorganisms in pathogenesis and management of Graves's Disease -- Chapter 15. Microorganisms in pathogenesis and management of Hashimoto's Thyroiditis -- PART V: MICROORGANISMS IN PATHOGENESIS & MANAGEMENT OF AUTOIMMUNE RHEUMATIC DISEASES -- Chapter 16. Microorganisms in pathogenesis and management of Rheumatoid Arthritis (RA) -- Chapter 17. Microorganisms in pathogenesis and management of Spondyloarthritis -- Chapter 18. Microorganisms in pathogenesis and management of Ankylosing spondylitis (AS) -- Chapter 19. Microorganisms in pathogenesis and management of Psoriasis Arthritis (PsA) -- Chapter 20. Microorganisms in pathogenesis and management of Systemic Lupus Erythematosus (SLE) -- Chapter 21. Microorganisms in pathogenesis and management of Sjogren's syndrome -- Chapter 22. Autoimmune Diseases Associated with Chikungunya Infection -- PART VI: MICROORGANISMS IN PATHOGENESIS & MANAGEMENT OF IDIOPATHIC INFLAMMATORY MYOPATHIES -- Chapter 23. Microorganisms in pathogenesis and management of dermatomyositis (DM) and polymyositis (PM) -- Chapter 24. Microorganisms in pathogenesis and management of necrotizing autoimmune myopathy (NAM) and inclusion body myositis (IBM).

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### Sommario/riassunto

This book in the two volume set provides comprehensive coverage on how microbial pathogens can subvert our immune system into responding against self and resulting into autoimmune diseases. In particular, the book covers the different aspects of linking gut microbiota dysbiosis with autoimmune mechanisms involved in disease development to identify future effective approaches based on the gut microbiota for preventing these autoimmune diseases. Contributions in the book focuses on the role of microbiota/probiotics and their distinct mechanisms exerted in management of autoimmune liver, skin, thyroid, rheumatic and myopathic diseases. This could help in better understanding to design therapeutic strategies that can be deployed to prevent these autoimmune diseases. The book has an interdisciplinary appeal and scholars with an interest immunology, medical microbiology and nutritional sciences will value its contribution. Overall, the book gives a new dimensions and insight in the aspects of microbial role in autoimmune disease pathogenesis and therapeutic aspects.

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