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Part III Immune dysfunction leading to heart dysfunction: induction or prevention by cardiotherapeutic drugs<sup>14</sup> Pathogenesis of cardiovascular complications in the acquired immunodeficiency syndrome; 15 Cytokines and T cell-mediated responses in autoimmune myocarditis; 16 Drugs of abuse: accentuation of immunomodulation of viral myocarditis; Part IV Immune dysfunction leading to heart disease: induction by pathogens; 17 Osteopontin: the link between the immune system and cardiac remodeling; 18 Inflammatory immune activation in heart failure patients: therapeutic implications  
26 Role of oral pathogens in the pathogenesis of coronary heart disease<sup>27</sup> Myocardial regenerative potential by stem cell transplant; 28 Bioflavonoids and dietary anti-inflammatory actions: role in cardiovascular diseases; Index

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### Sommario/riassunto

Current heart failure therapeutics affects symptoms without appreciably reducing the mortality rate of 50% in five years -- suggesting a failure in treating the underlying mechanism. This book proposes a new mechanism for heart failure; immune mediated cardiac remodelling for cardiac dysfunction. The outstanding editor team of two internationally recognized immunologists -- Ronald Watson, who has studied heart disease in immune dysfunction for a decade and has a patent for an immunotherapy of heart disease by immune regulation, and Douglas Larson, whose experience in cardiac transplantat

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