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Autore	Katz Arnold M
Titolo	Physiology of the heart / / Arnold M. Katz
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ISBN	1-4511-4912-3 1-4511-2497-X 1-4698-7688-4 1-60831-171-6
Edizione	[Fifth edition.]
Descrizione fisica	1 online resource (592 p.)
Disciplina	612.1/7
Soggetti	Heart - Physiology Heart - Pathophysiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Structure of the Heart and Cardiac Muscle 2. Energetics and Energy Production 3. Energy Utilization (Work and Heat) 4. The Contractile Proteins 5. The Cytoskeleton 6. Active State, Length-Tension Relationship, Cardiac Mechanics 7. Excitation-Contraction Coupling: Extracellular and Intracellular Calcium Cycles 8. Signal Transduction: Functional Signaling 9. Signal Transduction: Proliferative Signaling 10. Regulation of Cardiac Muscle Performance 11. The Heart as a Muscular Pump 12. The Working Heart 13. Cardiac Ion Channels 14. The Cardiac Action Potential 15. The Electrocardiogram 16. Arrhythmias 17. The Ischemic Heart 18. Heart Failure.
Sommario/riassunto	"Dr. Arnold Katz's internationally acclaimed classic is now in its thoroughly revised Fifth Edition, incorporating the latest molecular biology research and extensively exploring the clinical applications of these findings. In the single authored, expert voice that is this book's unique strength, Dr. Katz provides a comprehensive overview of the physiological and biophysical basis of cardiac function, beginning with structure and proceeding to biochemistry, biophysics, and pathophysiology in arrhythmias, ischemia, and heart failure. Emphasis

is on the interrelationships of basic processes among the cell, cardiac muscle function, and the biophysics of contractile and electrical behavior. This edition includes new material on cell signaling and molecular biology"--Provided by publisher.

2. Record Nr.	UNINA9910782544903321
Titolo	The Malaysian journey [[electronic resource]] : progress in diversity / / [edited by] Frank-Jurgen Richter and Thang D. Nguyen
Pubbl/distr/stampa	Singapore, : Times Editions, 2004
ISBN	981-261-906-2
Descrizione fisica	1 online resource (200 p.)
Altri autori (Persone)	Abdul Azim b. Mohd. Zabidi RichterFrank-Jurgen NguyenThang D. <1971->
Disciplina	603.218 915.9/0453
Soggetti	Malaysia History Malaysia Politics and government Malaysia Economic conditions Malaysia Social conditions Malaysia Foreign relations Malaysia Forecasting
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"World Economic Forum"--Cover. "Prefaces by Mahathir bin Mohamad and Shintaro Ishihara."--Cover.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preliminaries; List of Contributors; Preface; Contents; Introduction; CHAPTER 1: An Assessment of Dr Mahathir's Premiership; CHAPTER 2: Mahathir's Economic Policy Legacy; CHAPTER 3: Mahathir bin Mohamad: A Personal Foreign View; CHAPTER 4: Leadership for Malaysia in the 21st Century; CHAPTER 5: Entrepreneurship in Malaysia; CHAPTER 6: Corporate Leadership in Malaysia; CHAPTER 7: Venture Capital and Malaysia's Road to a Knowledge Economy; CHAPTER 8: SMIs/SMEs in Malaysia: Issues and Challenges; CHAPTER 9: Corporate Social

Responsibility: The BSN Experience

CHAPTER 10: Malaysia in Asian Affairs: Recollections of Dr M
CHAPTER 11: Malaysia as a Moderate Muslim Nation in the New World Order;
CHAPTER 12: Malaysia in the Asian Century: The Challenges We All Face
1; CHAPTER 13: Prosperity in Diversity: Perspectives of a Daughter from
Afar; CHAPTER 14: A Portrait of a Friendly, Progressive, and Moderate
Muslim Country; CHAPTER 16: Science, Engineering and Technology in
Malaysia: Challenges and Opportunities; CHAPTER 17: The Challenges
Facing Malaysia; CHAPTER 18: Malaysia into the 21st Century; Epilogue;
Index

Sommario/riassunto

The Malaysian Journey is a most timely publication on Malaysia, as Prime Minister Mahathir bin Mohamad, one of the world's great contemporary leaders, left office in late 2003. The book captures Malaysia's transformation from a former British colony to one of Asia's most developed countries. At the same time, it provides an assessment of the key challenges facing Malaysia. The book, which discusses Malaysia's future, is suitable for policy-makers, business leaders, researchers and students at tertiary institutions, as well as anyone who is interested to know more about one of Southeast Asia's
