## Contents

Contributors Acknowledgments		ix xiii		
	Introduction George Loewenstein, Daniel Read, and Roy F. Baumeister	1		
1.	Time Discounting and Time Preference: A Critical Review Shane Frederick, George Loewenstein, and Ted O'Donoghue	13		
PART I · Philosophical, Evolutionary, and Neurobiological Underpinnings				
2.	Time Preference and Personal Identity Shane Frederick	89		
3.	The Evolution of Patience Alex Kacelnik	115		
4.	A Neurobiology of Intertemporal Choice Stephen B. Manuck, Janine D. Flory, Matthew F. Muldoon, and Robert E. Ferrell	139		

## PART II · Theoretical Perspectives

5.	Sustaining Delay of Gratification over Time: A Hot-Cool Systems Perspective Walter Mischel, Ozlem Ayduk, and Rodolfo Mendoza-Denton	175
6.	Willpower, Choice, and Self-Control Roy F. Baumeister and Kathleen D. Vohs	201
7.	Self-Awareness and Self-Control Ted O'Donoghue and Matthew Rabin	217
8.	Construal Level Theory of Intertemporal Judgment and Decision  Nira Liberman and Yaacov Trope	245
9.	Self-Signaling and Self-Control  Drazen Prelec and Ronit Bodner	277
PAI	RT III · Patterns of Preference	
10.	Subadditive Intertemporal Choice  Daniel Read	301
11.	Summary Assessment of Experiences: The Whole Is Different from the Sum of Its Parts  Dan Ariely and Ziv Carmon	323
12.	Predicting and Indulging Changing Preferences George Loewenstein and Erik Angner	351
PAI	RT IV · Applications	
13.	Time Discounting of Health Outcomes  Gretchen B. Chapman	395
14.	Delay Discounting: A Fundamental Behavioral Process of Drug Dependence Warren K. Bickel and Matthew W. Johnson	419
15.	Fear as a Policy Instrument  Andrew Caplin	441
16.	Dieting as an Exercise in Behavioral Economics C. Peter Herman and Janet Polivy	459

	Conte	nts vii
17.	Self-Rationing: Self-Control in Consumer Choice Klaus Wertenbroch	491
18.	The Hyperbolic Consumption Model: Calibration, Simulation, and Empirical Evaluation  George-Marios Angeletos, David Laibson, Andrea Repetto, Jeremy Tobacman, and Stephen Weinberg	517
Index		545