

CONTENTS

<i>List of Contributors</i>	x
1 Motivation and Cognitive Control: Introduction <i>Todd S. Braver</i>	1
PART I	
Reward Influences on Cognitive Processing and Goal-Directed Behavior	21
2 The Role of Motivation in Visual Information Processing <i>Marcus Rothkirch and Philipp Sterzer</i>	23
3 The Impact of Reward on Attention: Beyond Motivation <i>Brian A. Anderson and Anthony W. Sali</i>	50
4 Within-Trial Effects of Stimulus-Reward Associations <i>Ruth M. Krebs, Jens-Max Hopf, and Carsten N. Boehler</i>	65
5 Motivational Influences on Cognitive Control: The Role of Reward Processing <i>Mauricio R. Delgado, Susan M. Ravizza, and Anthony J. Porcelli</i>	83
6 Parsing the Effects of Reward on Cognitive Control <i>Wim Notebaert and Senne Braem</i>	105

- 7 Ideomotor Mechanisms of Goal-Directed Behavior 123
Sanne de Wit and Anthony Dickinson

PART II

Affective and Motivational Sources of Cognitive Self-Regulation 143

- 8 How Goals Control Behavior: The Role of Action–Outcome and Reward Information 145
Hans Marien, Henk Aarts, and Ruud Custers
- 9 Affect, Motivation, and Cognitive Scope 164
Philip A. Gable, Lauren Browning, and Eddie Harmon-Jones
- 10 Conflicts as Aversive Signals: Motivation for Control Adaptation in the Service of Affect Regulation 188
Gesine Dreisbach and Rico Fischer
- 11 Vigour and Fatigue: How Variation in Affect Underlies Effective Self-Control 211
Blair Saunders and Michael Inzlicht
- 12 The Waste Disposal Problem of Effortful Control 235
Clay B. Holroyd

PART III

Age-Related Changes in Cognitive Motivation 261

- 13 The Teen Brain: “Arrested Development” in Resisting Temptation 263
B. J. Casey and Adriana Galván
- 14 Lifespan Development of Adaptive Neurocognitive Representations: Reciprocal Interactions Between Cognition and Motivation 283
Shu-Chen Li and Ben Eppinger
- 15 Towards a Three-Factor Motivation–Learning Framework in Normal Aging 313
W. Todd Maddox, Marissa A. Gorlick, and Darrell A. Worthy

16	Linkages Between Age-Related Changes in the Costs of Cognitive Engagement, Motivation, and Behavior <i>Thomas M. Hess and Brian T. Smith</i>	339
17	Age-Related Changes in Motivation: Do They Influence Emotional Experience Across Adulthood and Old Age? <i>Ishabel M. Vicaria and Derek M. Isaacowitz</i>	361
	<i>Index</i>	381