Contents

Contributors vii Introduction ix

Section 1 Musical expressiveness

- 1 Section introduction 3 Tom Cochrane
- **2** Sad flowers: analyzing affective trajectory in Schubert's "Trockne Blumen" *7 Michael Spitzer*
- **3** Composing the expressive qualities of music 23 *Tom Cochrane*
- **4** The emotional power of musical performance *41 Daniel Leech-Wilkinson*
- **5** The singer's paradox: on authenticity in emotional expression on the opera stage 55 *Klaus R. Scherer*
- 6 On the resistance of the instrument 75 *Tom Cochrane*
- 7 Gender ambivalence and the expression of passions in the performances of early Roman cantatas by castrati and female singers 85 *Christine Jeanneret*
- 8 The ethos of modes during the Renaissance 103 Claude Victor Palisca

Section 2 Emotion elicitation

- **9** Section introduction 117 Klaus R. Scherer
- **10** How music creates emotion: a multifactorial process approach *121 Klaus R. Scherer and Eduardo Coutinho*
- 11 "Mors stupebit": multiple levels of fear-arousing mechanisms in Verdi's Messa da Requiem 147 Luca Zoppelli
- 12 Three theories of emotion—three routes for musical arousal 155 Jenefer Robinson
- **13** Music-to-listener emotional contagion *169* Stephen Davies

- 14 Empathy, enaction, and shared musical experience: evidence from infant cognition 177 Joel Krueger
- **15** Music, action, and affect 197 Lincoln John Colling and William Forde Thompson
- 16 Rhythmic entrainment as a mechanism for emotion induction by music: a neurophysiological perspective 213 Wiebke Trost and Patrik Vuilleumier
- 17 Striking a chord in the brain: neurophysiological correlates of music-evoked positive emotions 227 Stefan Koelsch

Section 3 The powers of music

- **18** Section introduction *253 Bernardino Fantini*
- **19** Forms of thought between music and science 257 Bernardino Fantini (translation by Kristen Gray Jafflin)
- **20** Control and the science of affect: music and power in the medieval and Renaissance periods 271 Laurence Wuidar (translation by Kristen Gray Jafflin)
- **21** The psychotropic power of music during the Renaissance 287 Brenno Boccadoro (translation by Kristen Gray Jafflin)
- 22 Music as a means of social control: some examples of practice and theory in early modern Europe 307 Penelope Gouk
- **23** The tradition of ancient music therapy in the 18th century 315 Jackie Pigeaud (translation by Kristen Gray Jafflin)
- **24** On nostalgia 329 Jean Starobinski (translation by Kristen Gray Jafflin)
- **25** Emotions, identity, and copyright control: the constitutive role of affect attunement and its implications for the ontology of music 341 Ulrik Volgsten

Coda 357

Appendix to "Gender ambivalence and the expression of passions" by Christine Jeanneret 359

Index 371