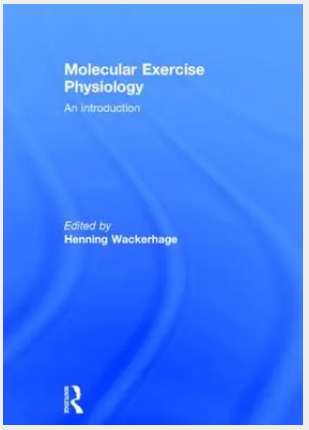
Wackerhage

Molecular Exercise Physiology

An Introduction

Molecular Exercise Physiology: An Introduction is the first student-friendly textbook to be published on this key topic in contemporary sport and exercise science. It introduces sport and exercise genetics and the molecular mechanisms by which exercise causes adaptation. The text is linked to real life sport and exercise science situations such as ‘what makes people good at distance running?’, ‘what DNA sequence variations code for a high muscle mass?’ or ‘by what mechanisms does exercise improve type2 diabetes?’ The book includes a full range of useful features, such as summaries, definitions of key terms, guides to further reading, review questions, personal comments by molecular exercise pioneers (Booth, Bouchard) and leading research in the field, as well as descriptions of research methods. A companion website offers interactive and downloadable resources for both student and lecturers. Structured around central themes in sport and exercise science, such as nutrition, endurance training, resistance training, exercise & chronic disease and ageing, this book is the perfect foundation around which to build a complete upper-level undergraduate or postgraduate course on molecular exercise physiology.



150,50 €
140,65 € (zzgl. MwSt.)

Nicht mehr lieferbar

Artikelnummer: 9780415607872
Medium: Buch
ISBN: 978-0-415-60787-2
Verlag: Taylor & Francis Ltd
Erscheinungstermin: 24.02.2014
Sprache(n): Englisch
Auflage: 1. Auflage 2014
Produktform: Gebunden
Gewicht: 828 g
Seiten: 338
Format (B x H): 173 x 251 mm

Kundenservice Verlag Dr. Otto Schmidt KG
Neumannstraße 10, 40235 Düsseldorf | kundenservice@otto-schmidt.de | 0221-93738-997 (Inland)