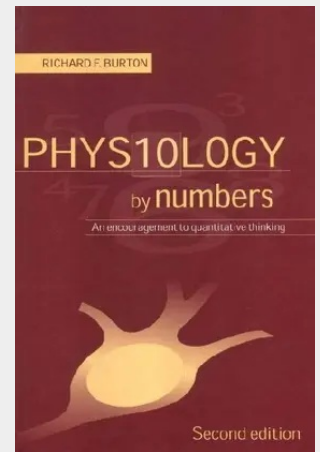


Physiology by Numbers

Thinking quantitatively about physiology is something many students find difficult. However, it is fundamentally important to a proper understanding of many of the concepts involved. In this enlarged second edition of his popular textbook, Richard Burton gives the reader the opportunity to develop a feel for values such as ion concentrations, lung and fluid volumes, blood pressures etc. through the use of calculations which require little more than simple arithmetic for their solution. Much guidance is given on how to avoid errors and the usefulness of approximation and 'back-of-envelope sums'. Energy metabolism, nerve and muscle, blood and the cardiovascular system, respiration, renal function, body fluids and acid-base balance are all covered, making this book essential reading for students (and teachers) of physiology everywhere, both those who shy away from numbers and those who revel in them.

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**126,10 €**

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*Lieferfrist: bis zu 10 Tage***Artikelnummer:** 9780521772006**Medium:** Buch**ISBN:** 978-0-521-77200-6**Verlag:** Cambridge University Press**Erscheinungstermin:** 11.03.2016**Sprache(n):** Englisch**Auflage:** 2. Auflage 2016**Produktform:** Gebunden**Gewicht:** 524 g**Seiten:** 252**Format (B x H):** 157 x 235 mm