1. Record Nr. UNINA9910450509103321

Autore	Keynes R. D.
Titolo	Nerve and muscle / / R.D. Keynes and D.J. Aidley [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2001
ISBN	1-107-12281-3 1-280-16048-9 9786610160488 0-511-81187-X 0-511-06337-7 1-139-14706-4 0-511-11938-0 0-511-05704-0 0-511-33006-5 0-511-07183-3
Edizione	[Third edition.]
Descrizione fisica	1 online resource (ix, 179 pages) : digital, PDF file(s)
Collana	Studies in biology
Disciplina	573.7/528
Soggetti	Myoneural junction Neuromuscular transmission Muscle contraction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references (p. [168]-174) and index.
Nota di contenuto	Cover; Half-title; Series-title; Title; Copyright; Contents; Preface; Publishers note; 1 Structural organization of the nervous system; 2 Resting and action potentials; 3 The ionic permeability of the nerve membrane; 4 Membrane permeability changes during excitation; 5 Voltage-gated ion channels; 6 Cable theory and saltatory conduction; 7 Neuromuscular transmission; 8 Synaptic transmission in the nervous system; 9 Skeletal muscles; 10 The mechanism of contraction in skeletal muscle; 11 Non-skeletal muscles; Further reading; References; Index
Sommario/riassunto	An understanding of the physiology and function of nerve and muscle is fundamental to our knowledge of how the human body and the bodies of other animals function. In the third edition of this highly

	readable and concise introductory textbook, the authors begin with a discussion of the nature of nerve impulses as electrical events. They go on to consider communication between nerve cells via synaptic transmission, and finally discuss the nature of muscular contraction, relating muscle cellular structure to contractile function. This is a subject that continues to generate exciting discoveries and this edition includes new material that reflects this, including some of the experimental evidence. The reader will find up-to-date detail of the molecular structure of ion channels and the molecular basis of muscular contraction. Nerve and Muscle is essential reading for all students taking university courses in neurobiology, physiology, cell biology and preclinical medicine.

2.

Record Nr.	UNINA9910454140003321
Autore	Zachmann Gayle <1964->
Titolo	Frameworks for Mallarm [[electronic resource]] : the photo and the graphic of an interdisciplinary aesthetic / / Gayle Zachmann
Pubbl/distr/stampa	Albany, : State University of New York Press, c2008
ISBN	0-7914-7767-3 1-4356-9546-1
Descrizione fisica	1 online resource (226 p.)
Disciplina	841/.8
Soggetti	Aesthetics, French - 19th century Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (p. 189-202) and index.