

1. Record Nr.	UNINA9910980384003321
Autore	Silvertown, Jonathan W.
Titolo	A cena con Darwin : cibo, bevande ed evoluzione / Jonathan Silvertown ; traduzione di Andrea Migliori
Pubbl/distr/stampa	Torino, : Bollati Boringhieri, 2024
ISBN	978-88-339-4313-8
Descrizione fisica	262 p. : ill. ; 19 cm
Collana	Saggi tascabili Bollati Boringhieri ; 107
Disciplina	306.4613
Locazione	FSPBC
Collocazione	COLLEZ. 2561 (107)
Lingua di pubblicazione	Italiano
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Livello bibliografico	Monografia

2. Record Nr.	UNINA9910964341503321
Autore	Gellhorn Ernst <1893-1973.>
Titolo	Principles of autonomic-somatic integrations : physiological basis and psychological and clinical implications // by Ernst Gellhorn
Pubbl/distr/stampa	Minneapolis, : University of Minnesota Press, [1967]
ISBN	0-8166-6863-9
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xiii, 318 pages) : illustrations
Disciplina	591.1/8
Soggetti	Autonomic nervous system Psychophysiology
Lingua di pubblicazione	Inglese
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Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (p. 255-298) and index.
Nota di contenuto	The physiology of the basic patterns of ergotropic and trophotropic reactions Physiological analysis of ergotropic and trophotropic imbalances; application to various states of consciousness Role of the ergotropic and trophotropic systems in conditioning The physiology of experimental neurosis and of states of anxiety Aspects of reticulo-somatic interactions Physiological collisions and psychological conflicts Patterns of ergotropic discharges internal secretions and the ergotropic and trophotropic systems The role of the neurohumors in sleep and arousal Behavioral implications References Bibliographical appendix Index
Sommario/riassunto	Principles of Autonomic-Somatic Integrations was first published in 1967. For a number of years Dr. Gellhorn, a professor emeritus of neurophysiology at the University of Minnesota, conducted research on various problems stemming from the need for a better understanding of the autonomic nervous system. In this book he continues his contributions on the subject, providing a significant analysis of the relationship between the autonomic and somatic systems and the implications for medicine and psychology of the principles established. The book is based on an extensive review of the international literature, of which more than 1,000 references are cited. Dr. Gellhorn points out that research in the last two decades has shown that hypothalamic and reticular mechanisms play a fundamental role in the regulation of somatic sensory and motor functions as well as visceral functions. The

role of such mechanisms in functions that represent fragments of behavior has been studied in great detail, and the importance of the mechanisms in the integration of diverse systems has been emphasized. He now suggests that a few basic principles are involved in the integration of a complex maze of organs and processes and that this integration results in a coherent pattern of total behavior. In the light of these principles he provides a broad physiological interpretation of behavior and explores various clinical implications. The book will be of particular interest to physiologists, neurologists, psychiatrists, and psychologists.
