

1. Record Nr.	UNINA9910786136403321
Titolo	Handbook of biologically active peptides // edited by Abba J. Kastin
Pubbl/distr/stampa	San Diego, Calif., : Elsevier, 2013 San Diego, Calif. : , : Academic Press, , 2013
ISBN	0-12-385096-7
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (liii, 1942 pages, 36 unnumbered pages of plates) : illustrations (some color)
Collana	Gale eBooks
Disciplina	572.65 612.015756
Soggetti	Peptides Peptide hormones Hormones
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	section I. Plant peptides / Yoshikatsu Matsubayashi -- section II. Bacterial/antibiotic peptides / Robert E.W. Hancock -- section III. Fungal peptides / Tzi Bun Ng -- section IV. Invertebrate peptides / Ronald J. Nachman -- section V. Amphibian/skin peptides / J. Michael Conlon -- section VI. Venom peptides / Jean-Marc Sabatier -- section VII. Cancer/anticancer peptides / Terry Moody -- section VIII. Vaccine peptides / Pravin T.P. Kaumaya -- section IX. Immune/inflammatory peptides / Joost Oppenheim -- section X. Brain peptides / Hubert Vaudry -- section XI. Endocrine peptides / Ludwik Malendowicz -- section XII. Ingestive peptides / Stephen C. Woods -- section XIII. Gastrointestinal peptides / Yvette Tache -- section XIV. Cardiovascular peptides / Kazuhiro Takahashi -- section XV. Renal peptides / Willis K. Samson -- section XVI. Respiratory peptides / Sami Said -- section XVII. Opiate peptides / Fred Nyberg -- section XVIII. Neurotrophic peptides / Illana Gozes -- section XIX. Blood-brain peptides / Weihong Pan -- section XX. Peptide biosynthesis/processing / Naoto Minamino -- section XXI. General peptide topics / Abba J. Kastin.
Sommario/riassunto	Handbook of Biologically Active Peptides, Second Edition, is the definitive, indispensable reference for peptide researchers,

biochemists, cell and molecular biologists, neuroscientists, pharmacologists, and endocrinologists. Its chapters are designed to be a source for workers in the field and enable researchers working in a specific area to examine related areas outside their expertise. Peptides play a crucial role in many physiological processes, including actions as neurotransmitters, hormones, and antibiotics. Research has shown their importance in such fields as neuroscience, immunology, pharmacology, and cell biology. The Handbook of Biologically Active Peptides presents, for the first time, this tremendous body of knowledge in the field of biologically active peptides in one single reference. The section editors and contributors represent some of the most sophisticated and distinguished scientists working in basic sciences and clinical medicine. The Handbook of Biologically Active Peptides is a definitive, all-encompassing reference that will be indispensable for individuals ranging from peptide researchers, to biochemists, cell and molecular biologists, neuroscientists, pharmacologists, and to endocrinologists. Chapters are designed to be a source for workers in the field and will enable researchers working in a specific area to examine other related areas with which they would not ordinarily be familiar"--Publisher's description.
