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Titolo	Abdominal Neuroendocrine Tumors // edited by Massimo Carlini
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ISBN	88-470-3955-X
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (Approx. 200 p. 20 illus., 10 illus. in color.)
Collana	Updates in Surgery, , 2280-9848
Disciplina	616.99437
Soggetti	Abdomen - Surgery Cancer - Surgery Endocrinology Abdominal Surgery Surgical Oncology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Foreword -- Preface -- 1 Anatomophysiology of the neuroendocrine system: Embryology, Anatomy – Histology – Citology, Physiology -- 2 Epidemiology: Risk factors -- 3 Classification: WHO (grading), site -- 4 Pathology: Anatomic pathology, Immunohistochemistry. – 5 Molecular biology: Molecular pathways, Oncogenes, Suppressor genes -- 6 Clinical presentations: Non functioning NETs -- 7 Clinical presentations: Hormone releasing NETs (Carcinoid syndrome, Insulinoma, Glucagonoma, VIPoma, Somatostatinoma, Others, GRFoma -- 8 MEN 1, MEN 2am, MEN 2b, and Others (TSC, VHL, NF1) -- 9 Diagnosis: (Serum biomarkers, Endoscopy, Imaging (US, CT Scan, MRI, Angiography, Scintigraphy, PET) -- 10 Staging: TNM -- 11 Surgical treatment: Gastric NETs, Duodenum NETs, Jejuno-ileal NETs, Colorectal NETs, Pancreatic NETs (Head, Body-tail), Adrenal NETs -- 12 Non surgical treatments: Chemotherapy, Hormonal syndrome treatment, Targeted therapies, IFN -- 13 Metastatic disease: Liver metastases (Surgery, RF ablation and cryoablation, Arterial chemoembolization) -- 14 Systemic therapy (Somatostatin analogs, Alpha IFN, Cytotoxic chemotherapy, Peptide receptor radiotherapy, VEGF inhibitors, mTOR inhibitors -- 15 Flow-charts.
Sommario/riassunto	This book aims to equip readers with a better understanding of

neuroendocrine tumors of the abdomen and explains how to manage them optimally by making use of novel therapeutic options that represent major advances on previous treatments. The most recent advances in epidemiology, genetics, molecular biology, biomarkers, pathology, diagnostics, clinical assessment, medical therapy, and surgical treatment are presented. The information and data provided will stimulate readers to develop their personal opinions on significant issues and assist in decision making in individual patients during routine clinical practice. The book features a multidisciplinary approach and is designed to meet the needs of all physicians seeking comprehensive guidance from experts on the management of patients with neuroendocrine tumors. It will also be of value for researchers wishing to acquaint themselves with the state of the art in the field and emerging research avenues. *Abdominal Neuroendocrine Tumors* is published in Springer's highly successful *Updates in Surgery* series, which now comprises more than 20 titles.

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