

1. Record Nr.	UNINA9910822439303321
Autore	Lamps Laura W (Laura Webb)
Titolo	Neoplastic gastrointestinal pathology : an illustrated guide // Laura W. Lamps [and four others] ; contributors, Wei Chen, Matthew R. Lindberg, Benjamin J. Swanson
Pubbl/distr/stampa	New York : , : Demos Medical, , 2016 ©2016
ISBN	1-61705-121-7
Descrizione fisica	1 online resource (408 p.)
Disciplina	616.99433
Soggetti	Digestive organs - Cancer - Pathogenesis Gastrointestinal system - Cancer - Molecular aspects
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 at the end of each chapters and index.
Nota di contenuto	""Cover""; ""Title""; ""Copyright""; ""Contents""; ""Contributors""; ""Preface""; ""Share Neoplastic Gastrointestinal Pathology: An Illustrated Guide""; ""Chapter 1: Introduction to Diagnosis and Reporting of Gastrointestinal Tract Neoplasia""; ""Introduction""; ""Key Terminology""; ""Neoplasia""; ""Dysplasia""; ""Carcinoma In Situ and Intramucosal Carcinoma""; ""Submucosally Invasive Carcinoma""; ""Grading and Staging of Gastrointestinal Malignancies""; ""Tumor Grading""; ""Tumor Staging""; ""Synoptic Versus Narrative Reporting""; ""Prognostic and Predictive Markers""; ""Prognostic Markers""; ""Predictive Markers""""Screening and Surveillance""; ""Screening""; ""Surveillance""; ""General Approach to the Biopsy Specimen""; ""General Approach to the Resection Specimen""; ""Selected References""; ""Key Terminology""; ""Grading and Staging of Gastrointestinal Malignancies""; ""Synoptic Versus Narrative Reporting""; ""Prognostic and Predictive Markers""; ""Screening and Surveillance""; ""Chapter 2: Approach to Epithelial Neoplasms of the Gastrointestinal Tract""; ""Introduction""; ""Epidemiology""; ""Subtypes of Epithelial Neoplasms""; ""Mixed Carcinoma of the Stomach""; ""Adenosquamous Carcinoma""""Mixed Adenoneuroendocrine Carcinoma (MANEC)""; ""Determination of Malignancy""; ""Primary

Versus Metastatic Epithelial Malignancy"; "Diagnostic Pitfalls";  
"Endometriosis/Endosalpingiosis"; "Ectopic Pancreas"; "Prolapse  
Change or Misplaced Epithelium"; "Signet Ring Cells and Pseudo-  
Signet Ring Cells"; "Differential Diagnosis of Epithelial Neoplasms";  
"General Approach to the Diagnosis of Epithelial Neoplasms";  
"Dyscohesive Tumors"; "Cohesive Tumors"; "Illustrative Examples";  
"Case 1"; "Case 2"; "Case 3"; "Selected References"  
"Epidemiology" "Subtypes of Epithelial Neoplasms"; "Primary Versus  
Metastatic Malignancy"; "Diagnostic Pitfalls"; "Differential Diagnosis  
of Epithelial Neoplasms"; "Chapter 3: Approach to Neuroendocrine  
Neoplasms"; "Introduction"; "Historical Perspective"; "Hormone  
Production in Neuroendocrine Neoplasms"; "General Features of Well-  
Differentiated Neuroendocrine Tumors"; "General Features of  
Neuroendocrine Carcinomas"; "Epidemiology"; "Classification of  
Neuroendocrine Neoplasms"; "Williams and Sandler Classification";  
"Soga and Tazawa Classification"  
"WHO 2010 Classification of Gastroenteropancreatic Neuroendocrine  
Epithelial Neoplasms" "Features of Neuroendocrine Tumors by  
Anatomic Site"; "Esophagus"; "Stomach"; "Duodenum"; "Jejunum  
and Ileum"; "Appendix"; "Colorectum"; "Clinical Significance of  
Recognizing Neuroendocrine Epithelial Neoplasms"; "Differential  
Diagnosis"; "General Approach to Diagnosis and Reporting of Primary  
Neuroendocrine Tumors"; "Approach to Metastatic Neuroendocrine  
Tumors of Unknown Origin"; "General Approach to Diagnosis and  
Reporting of Neuroendocrine Carcinomas"  
"Specific Illustrative Examples"

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2. Record Nr.	UNINA9910686773303321
Autore	Korotchenkov G. S (Gennadii Sergeevich)
Titolo	Handbook of II-VI Semiconductor-Based Sensors and Radiation Detectors : Vol. 3: Sensors, Biosensors and Radiation Detectors // edited by Ghenadii Korotcenkov
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	9783031240003 9783031239991
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (700 pages)
Disciplina	610.28 621.38152
Soggetti	Semiconductors Materials Detectors Chemical detectors Radiation dosimetry Optical spectroscopy Materials - Analysis Sensors and biosensors Sensors Radiation Dosimetry and Protection Optical Spectroscopy Characterization and Analytical Technique
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Basic principles of solid state X-ray radiation detector operation -- CdTe and CdZnTe-based radiation detectors -- ZnSe and CdSe-based radiation detectors -- CdS and ZnS-based radiation detectors -- Medical application of II-VI semiconductor-based radiation detectors -- Introduction in gas and humidity sensing -- II-VI semiconductor-based thin film electric and electronic gas sensors -- Nanocomposite and hybrid-based electric and electronic gas sensors -- II-VI

semiconductor-polymer nanocomposites and its gas sensing properties  
-- Nanomaterial-based electric and electronic gas sensors -- II-VI-  
based electric and electronic humidity sensors -- II-VI-based optical  
gas sensors -- Spectroscopic gas sensing systems -- II-VI-based  
luminescence and fluorescence ion sensors -- Photoelectrochemical  
ion sensors -- II-VI semiconductor-based optical temperature sensors  
-- Introduction in biosensing -- Fluorescent biosensors based on II-VI  
QDs -- QD-based chemiluminescent biosensors --  
Electrochemiluminescent biosensors based on II-VI QDs --  
Electrochemical biosensors -- Photoelectrochemical biosensors --  
Surface plasmon resonance biosensors -- Biosensors based on II-VI  
semiconductor quantum dots for health protection -- Application of  
II-VI semiconductor-based biosensors in nanomedicine and bioanalysis  
-- Applications of II-VI semiconductor-based biosensors for food  
analysis and food safety.

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### Sommario/riassunto

The reference provides interdisciplinary discussion for diverse II-VI semiconductors with a wide range of topics. The third volume of a three volume set, the book provides an up-to-date account of the present status of multifunctional II-VI semiconductors, from fundamental science and processing to their applications as various sensors, biosensors, and radiation detectors, and based on them to formulate new goals for the further research. The chapters in this volume provide a comprehensive overview of the manufacture, parameters and principles of operation of these devices. The application of these devices in various fields such medicine, agriculture, food quality control, environment monitoring and others is also considered. The analysis carried out shows the great potential of II-VI semiconductor-based sensors and detectors for these applications. Considers solid-state radiation detectors based on semiconductors of II-VI group and their applications; Analyzes the advantages of II-VI compounds to develop chemical and optical gas and ion sensors; Describes all types of biosensors based on II-VI semiconductors and gives examples of their use in various fields.

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