Gastrointestinal Radiology Journal

Yeah, reviewing a book Gastrointestinal Radiology Journal could increase your near friends listings. This is just one of the solutions for you to be successful. As understood, completion does not recommend that you have astounding points.

Comprehending as with ease as deal even more than further will meet the expense of each success. adjacent to, the statement as without difficulty as perception of this Gastrointestinal Radiology Journal can be taken as competently as picked to act.

Musculoskeletal Cancer Surgery Martin M. Malawer 2007-05-08 Steven A. Rosenberg, MD In the past two decades significant progress has quality of life. The use of local radiation therapy has occurred, in the management of patients with mus- had a profound impact on the ability to achieve local oskeletal cancers, that has improved both the survival control. Cooperation between surgeons and radiation and the quality of life of afflicted patients. Changes in therapists often results in the tailoring of surgical p- the management of these patients have mirrored cedures to maximize the combined application of these trends in the entire field of oncology. two effective treatment modalities. Although impact on The most significant change has been improvement overall survival has not been demonstrated due to the in the surgical techniques for the resection of musculo- addition of radiation therapy, important advances in skeletal cancers based on a detailed understanding of improving the quality of life of patients receiving this the anatomic features of each particular tumor site, as combined-modality treatment have been evident. well as an appreciation of the natural biology that affects A third change impacting on the survival of patients the local spread of these tumors. The current volume of with musculoskeletal cancers has been the aggressive Musculoskeletal Cancer Surgery: Treatment of Sarcomas and resection of metastatic deposits.

Multi-Detector CT Imaging Luca Saba 2013-10-21 Developments in CT technology during the last 20 years have impressively improved its diagnostic potentialities. Part of a two-volume set that covers all aspects of CT imaging, Multi-Detector CT Imaging: Abdomen, Pelvis, and CAD Applications contains easily searchable clinical specialty chapters that provide specific information without need of an index. The coverage goes far beyond just a "how-to" or an encyclopedia of findings, however. The authors have uniformly put techniques, clinical findings, pathologic disease presentations, and clinical implications in practical perspective. It is no wonder that with the critical role CT plays and the rapid innovations in computer technology that advances in the capabilities and complexity of CT imaging continue to evolve. While information about these developments may be scattered about in journals and other resources, this two-volume set provides an authoritative, up-to-date, and educational reference that covets the entire spectrum of CT.

MDCT Mannudeep K. Kalra 2009-11-16 "MDCT: From Protocols to Practice" tackles contemporary and topical issues in MDCT technology and applications. As an updated edition of MDCT: A Practical Approach, this volume offers new content as well as revised chapters from the previous volume. New chapters discuss important topics such as imaging of children and obese subjects, the use of contrast medium in pregnant women, coronary MDCT angiography, and PET/CT in abdominal and pelvic malignancies. Furthermore an Appendix with over 50 updated MDCT scanning protocols completes this publication. The book emphasizes the practical aspects of MDCT, making it an invaluable source of information for radiologists, residents, medical physicists, and radiology technologists in everyday clinical practice.

Gastrointestinal Imaging Angela D. Levy 2015 Gastrointestinal Imaging presents a comprehensive review of gastrointestinal pathologies commonly encountered by practicing radiologists and residents in training. Chapters are organized by organ system and include the Pharynx and Esophagus, Stomach, Small Bowel, Appendix, Colon, Anorectum, Liver, Gallbladder, Bile Ducts, Pancreas, Spleen, Peritoneum, Mesentery, and Abdominal Wall, and a chapter on multisystem disorders. Part of the Rotations in Radiology series, this book offers a guided approach to imaging diagnosis with examples of all imaging modalities complemented by the basics of interpretation and technique and the nuances necessary to arrive at the best diagnosis. Each pathology is covered with a targeted discussion that reviews the definition, clinical features, anatomy and physiology, imaging techniques, differential diagnosis, clinical issues, key points, and further reading. This organization is ideal for trainees' use during specific rotations and for exam review, or as a quick refresher for the established gastrointestinal imager.

Teaching Atlas of Abdominal Imaging M. Harisinghani 2011-01-01 Teaching Atlas of Abdominal Imaging is a case-based reference covering the full spectrum of common and uncommon problems of the gastrointestinal and genitourinary tract encountered in everyday practice. The book organizes cases into sections based on the anatomic location of the problem. Each chapter provides succinct descriptions of clinical presentation, radiologic findings, diagnosis, and differential diagnosis for the case. The chapter then discusses the background for each diagnosis, clinical findings, common complications, etiology, imaging findings, treatment, and prognosis. Key features: Succinct text and consistent presentation in each chapter enhance the ease of use Practical discussion of all current imaging modalities Nearly 500 high-quality images demonstrate key concepts Bulleted lists of pearls and pitfalls at the end of each chapter highlight important points An appendix with 64-slice protocols for various CT scans, such as dual-phase liver and pancreatic scans Ideal for both self-assessment and rapid review, this book is a valuable resource for radiologists, gastrointestinal and genitourinary radiologists, and fellows and residents in these specialties.

Radiopathology of Organs and Tissues Eberhard Scherer 2012-12-06 The biologic effects of radiation on normal tissues and tumors represent a complex area for investigation. These effects are of far-reaching consequence to the diagnostic radiologist and the radiation oncologist having a significant impact not only in concepts relative to radiation protection but also in concepts relative to tumor biology and its response to radiation injury. The volume edited by SCHERER, STREFFER, and TROTT represents an expansion of basic radiation biology data into the effects of
radiation in producing pathology in organs and tissues. The data presented by the multiple authors involved in this text cover essentially all tissues in the body with specific definition of radiopathology changes and their impact on clinical care of the patient. This volume represents an important and significant contribution toward a better understanding of these effects and the pathology produced by radiations. L. W. BRADY H.-P. HEILMANN F. HEUCK M. W. DONNER Philadelphia Hamburg Stuttgart Baltimore Preface This book represents an attempt to describe the clinical radiobiology of complications arising in different organs after radiotherapy of cancer patients. Since by their very nature malignant tumors infiltrate the organ in which they have arisen and the neighboring tissues, curative radiotherapy disrupts the physiology and function of considerable amounts of healthy but potentially or microscopically involved normal tissues and organs with the full target dose. This may lead to early or late normal tissue radiation injury.

**Imaging in Bariatric Surgery** Andrea Laghi 2017-09-25 This book offers detailed guidance on the use of imaging in the context of bariatric surgery. After a summary of the types of surgical intervention, the role of imaging prior to and after surgery is explained, covering both the normal and abnormal images of the patient with complications. The most common pathologic features that may be encountered in daily practice are identified and illustrated, and in addition the treatment of complications by means of interventional radiology and endoscopy is described. The authors are acknowledged international experts in the field, and the text is supported by surgical graphs and flow charts as well as numerous images. Overweight and obesity are very common problems estimated to affect nearly 30% of the world's population; nowadays, bariatric surgery is a safe and effective treatment option for people with severe obesity. The increasing incidence of bariatric surgery procedures makes it imperative that practitioners have a sound knowledge of the imaging appearances of postoperative anatomy and potential complications, and the book has been specifically designed to address the lack of knowledge in this area.

**Abdominal Ultrasound: Step by Step** Berthold Block 2011-08-10 Fully master the basic principles and applications of abdominal ultrasound. Designed to be kept close at hand during an actual ultrasound examination, Abdominal Ultrasound: Step by Step, second edition, provides the tools, techniques and training to increase your knowledge and confidence in interpreting ultrasound findings. Its clear, systematic approach shows you how to recognize all important ultrasound phenomena (especially misleading artifacts), locate and delineate the upper abdominal organs, explain suspicious findings, apply clinical correlations, and easily distinguish between normal and abnormal images. This second edition includes the new Sono Consultant, a systematic, two-part framework for helping the examiner evaluate specific ultrasound findings and make a differential diagnosis. In the first part, Ultrasound Findings, the examiner notes an abnormality at ultrasound, lists all findings, and suggests possible interpretations. In the second section, Clinical Presentation, the examiner starts off with a possible diagnosis (e.g. heart failure, splenomegaly) and then extracts the maximum possible information available on ultrasound to confirm, support, or differentiate the diagnosis. Features: More than 670 ultrasound images and 240 drawings that enhance the text 3-D diagrams that depict complex anatomical structures and relationships Clear and concise learning units for easy mastery of material Providing a logical, structured foundation for performing a successful ultrasound examination, this practice-oriented teaching guide is essential for all students and residents building their skills in ultrasonography.

**Abdominal Imaging** Bernd Hamm 2013-07-01 In this book a team of leading experts come together to provide a comprehensive overview of modern imaging of the abdomen and pelvis, with detailed sections on both gastrointestinal and genitourinary imaging. Each chapter has an identical structure and focuses on a particular organ or organ system, allowing the reader to approach the field one topic at a time. Indications for a variety of imaging techniques and examination protocols are clearly described, and the imaging features of normal anatomy and pathologic entities are depicted in an abundance of high-quality images. Care is taken to consider all recent technical developments and new indications, and the diagnostic performance of different imaging modalities is carefully compared. It is anticipated that this work will come to be regarded as the standard work of reference on abdominal and pelvic radiology.

**MRI of the Gastrointestinal Tract** Jaap Stoker 2010-07-15 MRI has become an important tool in the management of patients with diseases of the gastrointestinal tract, such as rectal cancer and inflammatory bowel diseases. This book, written by distinguished experts in the field, discusses in detail the technical, practical, and clinical aspects of MRI of the gastrointestinal tract. These chapters on MRI encompass the most recent developments and address such topics as contrast media, high field strength MRI, and perfusion MRI. Subsequently, individual chapters are devoted to the clinical applications of MRI in the different parts of the gastrointestinal tract. Both established applications and new frontiers are considered, with the aid of numerous high-quality illustrations. By combining chapters dedicated to technical aspects and clinically oriented chapters, this book will prove very instructive for the novice while simultaneously offering experienced practitioners further insights into the value of MRI of the gastrointestinal tract.

**Emergency Radiology** COFFE Case Book Bhatti Khurana 2016-04-07 Emergency radiology requires consistent, timely, and accurate imaging interpretation with the rapid application of clinical knowledge across many areas of radiology practice that have traditionally been fragmented by organ system or modality divisions. This text unifies this body of knowledge into an educational resource capturing the core competencies required of an emergency radiologist. This book of 85 index cases is organized by clinical presentations that simulate real-life radiology practice in the emergency department. Companion cases spanning the differential diagnoses and spectrum of disease provide hundreds more examples for a fast, focused and effective education called COFFE (Case-Oriented Fast Focused Effective Education). This text can serve as a ‘go to’ resource for radiologists, as well as any other physicians working in the emergency department. It will be an excellent companion for radiologists preparing for initial board certification or re-certification by the American Board of Radiology.

**Understanding X-Rays** Fred van Gelderen 2012-12-06 Understanding X-Rays: A Synopsis of Radiology is very different from other texts. This easy-to-read handbook begins with the basics on how to “understand” X-rays and then goes on to discuss the details. It is a practical guide, easy to carry to ward rounds and tutorials, and despite its small size, contains a wealth of information. Radiologists are often consulted regarding normal variants that mimic disease, and these are discussed in detail. Exhaustive lists of differential diagnoses are featured. The X-ray quizzes are informative yet challenging. This synopsis will be invaluable for day-to-day hospital work and in preparing for qualifying examinations.

**Diagnostic Radiology: Gastrointestinal and Hepatobiliary Imaging** Arun Kumar Gupta 2017-03-31 The new edition of this comprehensive guide has been fully revised to support the latest advances in diagnostic radiology.
provide clinicians with the very latest information and developments in the field of diagnostic imaging of the gastrointestinal and hepatobiliary system. Beginning with an overview of imaging techniques for the abdomen, the following sections discuss radiological methods for diagnosing different diseases and disorders in the bowel, liver, biliary tree, and pancreas. The final section covers miscellaneous topics including imaging in abdominal trauma, imaging of the spleen, imaging of the postoperative abdomen, and portal hypertension. Each case provides in depth coverage of all clinicopathological aspects with radiological correlation. The fourth edition of this atlas features nine brand new chapters including clinical and radiological aspects of ischemic bowel disease, liver transplant, pancreatic and biliary tract cancer, chronic pancreatitis, and more. More than 1000 clinical images, diagrams and tables enhance learning. Key Points Fully revised, fourth edition presenting latest advances in diagnostic imaging of the gastrointestinal and hepatobiliary system Includes nine new chapters Features more than 1000 images and illustrations Previous edition (9788144843442) published in 2008 Radiological Imaging in Hematological Malignancies Ali Guermazi 2012-12-06 One of the first book's to deal specifically with the imaging of hematological malignancies. The use of the latest imaging modalities is well described, and an important aspect of the book is the role of imaging techniques in differentiating between manifestations of the underlying disease and complications of treatment. Each of the 28 chapters is written by an internationally recognized expert, making this book the most current and complete treatment of this subject available. Includes many high-quality radiological and histological illustrations. It should be of great interest to radiologists and hematologists.

Textbook of Gastrointestinal Radiology Richard M. Gore 2015 Diseases of the Stomach and Duodenum Charles Evans Reeves 1856 Gastrointestinal Imaging: A Core Review Wendy C Hsu 2021-05-21 Prepare for success on the gastrointestinal imaging component of the radiology Core Exam! Gastrointestinal Imaging: A Core Review, 2nd Edition, is an up-to-date, practical review tool written specifically for the Core Exam. This helpful resource covers the wide variety of organs and contains 300 high-quality, multiple-choice questions with detailed explanations of right and wrong answers, fully revised content, high-yield tables and figures for easy review, and additional eBook questions to ensure you're ready for the Core Exam and Certifying Exam.

GI/Liver Secrets Plus E-Book Peter R McNally 2010-03-19 GI/Liver Secrets Plus, 4th Edition, by Peter R. McNally, DO, FACP, FACG - a volume in the popular Secrets Series® - uses a convenient Q&A approach to provide rapid reference and review of today's most common GI and liver diseases and their management. An expanded size and layout, user-friendly two-color page layout, question-and-answer approach, and list of the "Top 100 GI/Liver Secrets" make it a perfect concise board review tool and a handy clinical reference. Updated coverage throughout equips you with all of the most current and essential knowledge in the field. Uses bulleted lists, tables, boxes, short answers, and a highly detailed index to expedite reference. Includes Key Points and memory aids in each chapter that make it perfect for board review or clinical reference. Covers all of today's most common GI and liver disorders and their management. Features the new "Secrets PLUS" format - with an expanded size and layout, more information, and more visual elements - for easier review and an overall enhanced reference experience. Contains new images and illustrations to provide more detail and offer a clearer picture of what is seen in practice. Incorporates revisions throughout to provide you with an up-to-date overview of gastroenterology and hepatology, including new chapters on Esophageal and Stomach Pathology, Pathology of the Lower GI Tract, Gastric Submucosal Lesions, Esophageal Hernias, and Surgery of Achalasia and Esophageal Cancer. Offers reorganized and expanded sections covering the bowels and colon for more specific and easier reference: Small and Large Bowel Disorders; Colon Disorders; and General Symptoms and Conditions.

Gastrointestinal Imaging Jonathan M. Lorenz 2011-01-01 RadCases contains cases selected to simulate everything that you'll see on your rounds, rotations, and exams. RadCases also helps you identify the correct differential diagnosis for each case, including the most critical. Visit RadCases.thieme.com for free sample cases and to experience this dynamic learning tool for yourself! RadCases covers: Cardiac Imaging, Interventional Radiology, Musculoskeletal Radiology, Neuro Imaging, Thoracic Imaging, Pediatric Imaging, Gastrointestinal Imaging, Breast Imaging, Nuclear Medicine, Ultrasound Imaging, Head and Neck Imaging, Genitourinary Imaging Each RadCases title features 100 carefully selected, must-know cases documented with clear, high-quality fluoroscopic studies and state-of-the-art computerized cross-sectional imaging studies demonstrate a wide array of GI diagnoses. A variety of common and uncommon presentations cover everything from acute appendicitis to rare gastrointestinal neoplasms. Examples of critical cases that must be diagnosed immediately to avert potential disaster in daily practice and on exams such as intussusception, volvulus and mesenteric ischemia.

Gastroenterological Endoscopy Michael B. Wallace 2018-01-24 Praise for the previous edition: "Extraordinary achievement — this volume stands on its own as a marvelous feat in bringing such a vast array of clear and coherent instruction to endoscopists at all skill levels."—Gastroenterology Written and edited by internationally renowned specialists, the third edition of Gastroenterological Endoscopy covers the entire spectrum of diagnostic and therapeutic procedures for the upper and lower GI tract while providing the latest overview of GI disorders. A great wealth of high-resolution photographs provides the visual information needed to confidently diagnose and cure lesions of the entire digestive tract. Significant advances in the field—both medical and technical—since the last edition are covered in comprehensive detail. Key Features: New panel of top international editors, continuing the tradition of excellence, depth, and breadth as originated by founding editors Classen, Tytgat, and Lightdale; List of contributing authors is a "who's who" of GI endoscopy Coverage of newest, advanced tools and techniques: gastric-POEMS, submucosal tunnel endoscopic resection (STER), lumen-apposing metal stents, "over-the-scope clips" and much more More than 1,500 exquisite images Gastroenterological Endoscopy, third edition, surely deserves a prominent place in any complete endoscopy reference collection. Michael B. Wallace, MD, is Professor of Medicine at the Division of Gastroenterology and Hepatology, Mayo Clinic.
Jacksonville, Florida, USA Paul Fockens, MD, is Professor and Chair of the Dept. of Gastroenterology and Hepatology at the Academic Medical Center, University of Amsterdam, Amsterdam, The Netherlands Joseph Hao-Yiu Sung, MD, PhD, is Mok Hing Yiu Professor of Medicine and Director of the Institute of Digestive Diseases of The Chinese University of Hong Kong, Shatin, Hong Kong An award-winning international medical and scientific publisher, Thieme has demonstrated its commitment to the highest standard of quality in the state-of-the-art content and presentation of all its products. Founded in 1886, the Thieme name has become synonymous with high quality and excellence in online and print publishing. Passing the FRCA Part 1: Cracking Anatomy Niall Moore 2014-08-19 Written by radiology residents who recently passed the newly formatted FRCA Part 1 Anatomy Exam, this study guide includes detailed coverage of all the anatomy topics on the exam. The images and accompanying questions and answers are specifically tailored to the new exam format and cover the following areas: Neuroradiology and Head and Neck Radiology; Chest and Cardiovascular Radiology; Gastrointestinal, Gynecological, and Urological Anatomy; Musculoskeletal Anatomy. Key Features: More than 360 high-quality images accompanied by questions and answers that match the new format. A practical exam practice test at the end of the book, organized according to the new format, gives residents the experience of taking the exam under timed conditions Concise and easy-to-use, Passing the FRCA Part 1: Cracking Anatomy enables radiology residents to enter the FRCA Part 1 Anatomy Exam room confident in their knowledge and fully prepared to pass the exam.

Peritoneal Carcinomatosis: Principles of Management Paul H. Sugarbaker 2012-12-06 Paul Sugarbaker and his colleagues have persevered in the study and treat ment of peritoneal carcinomatosis. The peritoneal cavity has many unique and incompletely appreciated properties. These properties, coupled with the biologic behavior of many cancers, results in the seeding and growth of these cancers on the peritoneum. Many of these cancers remain localized to the peritoneum only, never metastasizing to other sites. One possible reason for this may be the obstruction of the afferent lymphatics on the undersurface of the diaphragm. The mucopolysaccharides produced by many of these neoplasms are probably viscous enough to obstruct these lymphatics, leading to the syndrome of pseudomyxoma peritonei. Many of the neoplasms taking residence on the peritoneum have extremely long cell-cycle times and are resistant to radiotherapy and many chemotherapeutic agents. How ever, much can be done for these patients - resection of primary cancers, omentectomy to reduce ascites, formation of recurrent ascites, management of intestinal obstruction, nutritional care, and, hopefully, intraperitoneal chemotherapy. We have reviewed many of these problems in the past [1-7]. Dr. Sugarbaker and his colleagues have organized the current state of knowledge of this condition into a practical exam practice test at the end of the book, organized according to the new format, gives residents the experience of taking the exam under timed conditions Concise and easy-to-use, Passing the FRCA Part 1: Cracking Anatomy enables radiology residents to enter the FRCA Part 1 Anatomy Exam room confident in their knowledge and fully prepared to pass the exam.

Radiological Imaging of the Digestive Tract in Infants and Children Samuel Stafrace 2016-07-01 This book comprehensively reviews imaging of the pediatric gastrointestinal tract and accessory digestive organs from a practical approach. Starting with a brief discussion on techniques this is followed by a couple of comprehensive chapters covering imaging of complex cases in neonates and children with gastrointestinal problems. A series of traditional radiographic techniques are also discussed, including plain film, radiography, endoscopy, CT, MRI, nuclear medicine, and interventional radiology. The closing chapter focuses on pediatric interventional procedures performed with imaging guidance. Since the first edition, the text has been fully updated and new illustrations included. Against the background of rapid advances in imaging technology and the distinctive aspects of gastrointestinal imaging in childhood, this volume will serve as an essential reference for general and pediatric radiologists as well as for radiologists in training, neonatologists and pediatricians. The Science of Radiology American College of Radiology 1933 Proceedings of 11th Global Gastroenterologists Meeting
Inflammatory bowel diseases. Up to date imaging will incorporate a multimodality approach toward Crohn's Disease surgeons, pediatricians, and oncologists. Radiologists but also for gastroenterologists, abdominal helpful guide in daily practice not only for transperineal ultrasound. The authors are all functional and 3D ultrasound, contrast agents and are likely to become of increasing importance, such as technical developments and ultrasound applications that identified. Information is also provided on recent conditions. The value of ultrasound in each disorder is infections, malabsorption syndromes, and rare inflammatory bowel diseases, neoplasms and masses, acute abdomen, appendicitis, diverticulitis, Imaging of the abdomen and pelvis – are presented in a succinct and structured hundred images from MRI, MDCT, PET, ultrasound and radiographs – are presented in a succinct and structured format, highlighting key pearls and potential diagnostic pitfalls. The text focuses on emergent presentations of diseases in all body regions in both adults and children.

Ultrasound of the Gastrointestinal Tract Giovanni Maconi 2013-09-21 This is the second, updated and extended edition of a well-received book that offers a comprehensive overview of ultrasonographic imaging of acute and chronic gastrointestinal diseases, including acute abdomen, appendicitis, diverticulitis, inflammatory bowel diseases, neoplasms and masses, infections, malabsorption syndromes, and rare conditions. Each disorder is clearly explained and illustrated, and limitations identified. Information is also provided on recent technical developments and ultrasound applications that are likely to become of increasing importance, such as functional and 3D ultrasound, contrast agents and intraoperative ultrasound, elastography, and transperineal ultrasound. The authors are all distinguished experts in the topics they address. Ultrasound of the Gastrointestinal Tract will be a helpful guide in daily practice not only for radiologists but also for gastroenterologists, abdominal surgeons, pediatricians, and oncologists.

Crohn's Disease Arumugam Rajesh 2014-11-24 This book will incorporate a multimodality approach toward inflammatory bowel diseases. Up to date imaging methodologies will be described along with their strengths and weaknesses that will help in providing a rational diagnostic strategy for clinical, surgical and support teams working with these patients. Advances in medical and surgical treatment would be detailed and these would be useful to readers and professionals keen to implement these techniques in their own clinical practice.

Manual of Emergency and Critical Care Ultrasound Vicki E. Noble 2011-06-16 Ultrasound has revolutionized a physician's ability to make urgent and emergent diagnoses at the bedside, and has changed the management of many acute injuries and conditions. This is a practical, concise introduction to what is rapidly becoming an essential tool for all critical care physicians: bedside emergency ultrasound. The Manual covers the full breadth of clinical settings, including use of ultrasound and gives practical guidance in how to use ultrasound for common invasive procedures. Major applications are introduced using focused diagnostic questions and reviewing the image-acquisition skills needed to answer them. Images of positive and negative findings are presented, and scanning tips for improving image quality. The second edition has been substantially revised and expanded, with new images, updated literature reviews, new applications and clinical algorithms. New applications include focused diagnostic sonograms, musculoskeletal and pediatric applications, and the use of ultrasound in resuscitation. This text is invaluable for emergency physicians at all levels.

Gastrointestinal Radiology Ronald L. Eisenberg 1996 Unique among all medical texts on the subject, this volume provides a direct, stepwise approach to the differential diagnosis of abnormal findings on gastrointestinal radiographs. Each of the book's 80 chapters shows a specific radiographic pattern...lists every disease entity it could possibly be...and helps the reader confirm, refine, or reject differential diagnoses to reach the best clinical diagnosis. Using a "pattern approach," chapters focus on specific radiologic abnormal appearances rather than disease entities and outline the typical signs, symptoms, and predisposing factors for the abnormality. This edition features hundreds of new images and a new section on MRI of the liver. Medical Imaging in Gastroenterology and Hepatology F. Hagenmüller 2002-12-31 This book, the proceedings of Falk Symposium 124, 'Medical Imaging in Gastroenterology and Hepatology' (Progress in Gastroenterology and Hepatology Part 1), held in Hannover, Germany, on September 28-29, 2001, aims to demonstrate the newest developments in the various imaging techniques for diagnosis and therapy, coupled with overviews by renowned international experts. In this book, up-to-date technologies in medical imaging and image documentation as well as the most modern transmission techniques should bridge the gap between futuristic and everyday clinical practice.

Digestive Disease Interventions Baljendra S. Kapoor 2018 Comprehensive overview of each spectrum of radiologic digestive disease interventions Greater understanding of gastrointestinal disease has resulted in an evolving array of minimally invasive and noninvasive techniques. Significant advances have maximized patient comfort, improved clinical outcomes, and minimized morbidity. Interventional radiologists are integral to the management of patients with a wide range of digestive disorders, often providing a critical or sole therapeutic option. The field has evolved from a procedure-based radiology subspeciality to a patient-based, clinical approach involving collaboration with internists, gastroenterologists, oncologists, and surgeons. Digestive Disease Interventions edited by Baljendra Kapoor and Jonathan Lorenz fills an unmet need for a comprehensive resource covering interventional approaches. Throughout 30 succinct yet comprehensive
chapters, top experts detail image-guided gastrointestinal interventions. A full spectrum of pathologies are encompassed -- from benign refractory ascites and biliary strictures, to hepatocellular carcinoma, cholangiocarcinoma, pancreatic cancer, and more. Key Features Management and treatment of portal hypertension including disease knowledge, the use of shunts, and cutting-edge obliteration techniques Updates on recent advances and future directions such as obesity and bariatric embolization and islet cell transplantation State-of-the-art management of liver cancer: GI imaging, staging, ablation and embolization, liver transplants, and Y-90 Treatment of acute cholecystitis, cholelithiasis, and choledocholithiasis 640 high quality illustrations and halftones elucidate techniques This remarkable book is an invaluable resource for fellows, residents, and practitioners in the field of interventional radiology. It will also benefit other medical and surgical subspecialists who treat patients with digestive disorders.

**Canine and Feline Gastroenterology - E-Book**

Robert J. Washabau 2012-09-02 A comprehensive reference standard for the discipline, Canine and Feline Gastroenterology covers the biology, pathobiology, and diagnosis and treatment of diseases of the gastrointestinal, pancreatic, and hepatobiliary systems. An international team of experts, including 85 authors from 17 different countries, led by Robert Washabau and Michael Day, covers everything from minor problems such as adverse food reactions to debilitating inflammatory, infectious, metabolic, and neoplastic diseases of the digestive system. This authoritative text utilizes an evidence-based approach to reflect the latest science and research, complemented by principles of problem solving, algorithms to improve clinical diagnoses, and extensive full-color illustrations. For generalists and specialists alike, this gastroenterology reference should be part of every serious practitioner’s professional library. A comprehensive, 928-page reference standard covers the discipline of canine and feline gastroenterology. An international focus is provided by 85 authors from 17 different countries, including renowned experts in veterinary gastroenterology, internal medicine, pathology, clinical pathology, radiology, and infectious disease. Coverage of the entire breadth and depth of gastroenterology ranges from biology to pathobiology, as well as diagnosis and treatment of diseases of the gastrointestinal, pancreatic, and hepatobiliary systems. Current information on GI microflora, immunology, cellular growth, and systems integration provides a foundation for treating clinical problems. Coverage of diseases in dogs and cats includes the oral cavity, esophagus, stomach, small intestine, large intestine, colon, anorectum, liver and biliary tract, exocrine pancreas, peritoneum, and associated vasculature. A focus on patient management examines the full range of procedures and techniques essential to diagnosis and treatment from clinical signs and diagnosis to nutritional support and pharmacologic management of disease. Clear explanations of current diagnostic modalities include laboratory tests, molecular methods, diagnostic imaging, endoscopy, and histopathology, also showing how to interpret and utilize results. A strong clinical approach emphasizes need-to-know information for managing the common and not-so-common G.I. clinical problems of everyday practice. Full-color photographs and illustrations depict concepts, conditions, and procedures. An evidence-based medicine perspective reflects the latest research as well as the modern practice of veterinary medicine. Logical, coherent, and consistent internal organization makes this a reader-friendly edition. Problem-based algorithms help in diagnosing every G.I. clinical problem from A to Z. A stand-alone section on the pharmacologic approach to G.I. disease offers quick and easy drug reference.