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Autore	Coyne Cody Paul
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Descrizione fisica	1 online resource (964 p.)
Disciplina	616.07/56
Soggetti	Molecular probes - Diagnostic use Contrast media (Diagnostic imaging)
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	Contents; Preface; Journal Title Abbreviations; SECTION 1 BODY SYSTEMS; 1 Cardiovascular System; Cardiac Arrhythmias and EKGPharmacology; Cell Physiology; Cardiac Disease and Physiology; Angina: Cardiac-Associated Thoracic Pain; Angina: Non-Cardiac-Associated Thoracic Pain; Cardiac Diseases without Angina; Cardiopulmonary Physiology; Peripheral Vascular Disease, Function and Physiology; Cardiovascular Response Tests; 2 Central Nervous System; Autonomic Nervous System; Peripheral Nervous System and Neuromuscular Function; Cerebral Cortex and Cerebral Hemispheres Brainstem, Spinal Cord, and Peripheral Nervous SystemSpecial Senses; Special Senses: Non-Ophthalmic; 3 Endocrine System; Gastrointestinal/Pancreatic Systems; Hypothalamus and Pituitary: General and Miscellaneous; Hypothalamus, Pituitary, and Adrenal Axis; Hypothalamus and Pituitary: Growth Hormone; Hypothalamus/Pituitary Function: Reproduction; Hypothalamus, Pituitary, and Thyroid Axis; Parathyroid; 4 Gastrointestinal System; Dentistry, Oral Cavity, and Salivary Glands; Esophageal Function and Disorders; Gastric Function and Disorders; Pancreas; Intestinal Absorption Breath Tests Intestinal Absorption and Permeability: Non-Breath TestsAbsorption

and Transit Time: Non-Carbohydrate-Based Agents; Permeability and Ulceration; Intestinal Inflammation; Motility and Transit Time of Intestinal Tract; Pancreas Function and Disease; Neoplasia of the Intestine and Colon; 5 Hematopoietic System; Hematopoiesis, Hematology, and Hemostasis; Immune System; Inflammation; Ex Vivo Living Systems; Cardiovascular: Ex Vivo; Hepatic: Ex Vivo; Hematopoietic: Lymphocytes (Ex Vivo); Hematopoietic: Macrophages and Monocytes (Ex Vivo); Hematopoietic: Neutrophils (Ex Vivo) Hematopoietic: Platelets (Ex Vivo) Hematopoietic: Red Blood Cells (Ex Vivo); Musculoskeletal: Ex Vivo; Neoplastic Disease: Ex Vivo; Respiratory: Ex Vivo; 6 Hepatic System; BILIARY AND HEPATIC DIAGNOSTICS; Biliary; Hepatobiliary; Hepatic Blood/Plasma Flow and Perfusion; Hepatic Excretory Function; Hepatocyte Phase I Metabolism Pathways; Hepatocyte Phase II Biochemical Metabolism Pathways; Hepatic Pathology and Disease States; Extrahepatic Disease Caused by Liver Dysfunction; Pharmacogenetics; Pharmacogenetics Concepts and Disease Examples
Pharmacogenetics: General Hepatic Biochemical Metabolization
Pharmacogenetics: Phase I Metabolizing Enzyme Systems; Microsomal Enzyme Metabolizing Capacity (General); Microsomal Cytochrome P450 Enzyme Systems (General); Microsomal Cytochrome P450 1A1 and P450 1A2; Microsomal Cytochromes P450 2A6, 2C9, 2C19, 2D6, and 2E1; Microsomal Cytochromes P450 3A; Hepatic Cytochrome P450 4 Microsomal Enzymes; Microsomal Flavin-Based Metabolizing Systems; Microsomal Mixed Function Oxidases; Phase II Metabolizing Enzyme Systems; Conjugation Systems; Extrahepatic Pharmacogenetics
Extrahepatic-Cardiovascular System

Sommario/riassunto

Comparative Diagnostic Pharmacology: Clinical and Research Applications in Living-System Models is the first evidence-based reference text devoted exclusively to the subject of applying pharmaceutical and biopharmaceutical agents as diagnostic probes in clinical medicine and investigative research. This unique and groundbreaking book is a versatile guide for clinicians and researchers interested in using pharmacologic agents to: * Diagnose disease* Assess physiological processes* Identify the appropriateness of a therapeutic agent* Determine appropriate dosing for
