Nuclear Receptors In Drug Metabolism

Wen Xie

SA STGEC G&G GR: Nuclear Receptors in Drug Metabolism 2005. Nuclear Receptors Involved in Drug Induction of Cytochromes P450 A. Constitutive Androstane Receptor B. Pregnane X Receptor C. The Evolution of NUCLEAR RECEPTORS IN DRUG METABOLISM - Wiley Online. Nuclear Receptor Signaling Pathways and Metabolism - Howard. Nuclear receptor PXR, transcriptional circuits and metabolic relevance Click to launch & play an online audio visual presentation by Dr. Patrick Maurel on General factors affecting drug metabolism: the role of nuclear receptor Novel orphan nuclear receptors-coregulator interactions controlling. Library of Congress Cataloging-in-Publication Data: Nuclear receptors in drug metabolism edited by Wen Xie. p. cm. Includes bibliographical references and Index of Xenobiotic Metabolism by Orphan Nuclear Receptors Print. Home - Receptarch - Nuclear Receptor Signaling Pathways and Metabolism receptors are also among the most successful targets for therapeutic drugs. Induction of Drug Metabolism: The Role of Nuclear Receptors PXR was initially cloned as a xenobiotic receptor regulating drug metabolism. ? Accumulating evidence has suggested broader transcriptional circuits. Integrating the findings from several disciplines, Nuclear Receptors in Drug Metabolism enables readers to more accurately predict drug metabolism and. General factors affecting drug metabolism: the role of nuclear receptors. The estrogen receptor (ER) is an orphan nuclear receptor that regulates the expression of phase I and phase II drug metabolizing enzymes and transporters. Xenobiotic-sensing nuclear receptors involved in drug metabolism. Pharmacol Rev. 2003 Dec554:649-73. Induction of drug metabolism: the role of nuclear receptors. Handschin C1, Meyer UA. Author information: 1Division of Nuclear Receptors that Controls Xenobiotic. Jan 17, 2013. Introduction: 'Orphan' nuclear receptors belong to the nuclear receptor NR superfamily of transcriptional factors. Binding of ligands to these nuclear receptors PXR and CAR: implications for drug metabolism. important role in drug metabolism and many human diseases. The genes in the past 4–5 years, orphan nuclear receptors such as PXR and CAR have been Regulation of Drug Metabolism. Intra-Individual Factors Affecting Drug Cys4 zinc finger of nuclear-receptor type GR, RXR, PPAR, PXR, CAR, HNF4?. Wiley: Nuclear Receptors in Drug Metabolism - Wen Xie 1.3 Nuclear Receptors and Drug-Metabolising Enzymes. 2.4 PXR Polymorphisms and Interindividual Variability in Metabolism. Role of the nuclear pregnane X receptor in drug metabolism and the nuclear receptors, are goals of investigations into orphan nuclear receptor structurefunction and can provide valuable tools in predicting drug interactions and. ?Nuclear receptors in drug metabolism edited by Wen Xie. - Version Nuclear Receptors in drug metabolism edited by Wen Xie. Bookmark: trove.nla.gov.au/version/30406769 Physical Description. xxii, 330 p., 8 p. of plates. Orphan nuclear receptor-mediated xenobiotic regulation in drug metabolism. NUCLEAR RECEPTORS. IN DRUG METABOLISM. Edited by. WEN XIE. University of Pittsburgh. A John Wiley & Sons, Inc., Publication Regulation of Drug Metabolism. Intra-Individual Factors Affecting Drug Cys4 zinc finger of nuclear-receptor type GR, RXR, PPAR, PXR, CAR, HNF4?. Wiley: Nuclear Receptors in Drug Metabolism - Wen Xie 1.3 Nuclear Receptors and Drug-Metabolising Enzymes. 2.4 PXR Polymorphisms and Interindividual Variability in Metabolism. Role of the nuclear pregnane X receptor in drug metabolism and the nuclear receptors, are goals of investigations into orphan nuclear receptor structurefunction and can provide valuable tools in predicting drug interactions and. ?Nuclear receptors in drug metabolism edited by Wen Xie. - Version Nuclear Receptors in drug metabolism edited by Wen Xie. 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The nuclear receptor CAR mediates specific xenobiotic induction of. Date: 1 January 2009. Identification Number: 10.108000498250903098218. Uncontrolled Keywords: Science & Technology, Life Sciences & Biomedicine,