

Drug Transporters

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MEMBRANE TRANSPORTERS IN DRUG DEVELOPMENT - NCBIMH

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membrane transporters can be major determinants of the pharmacokinetic, safety and efficacy profiles of drugs. this presents several key questions for drug ...

XENOTECH - DRUG TRANSPORTERS | XENOTECH, LLC

Wed, 26 Apr 2017 13:21:00 GMT

transporters have become increasingly important in drug development due to the major role they play in absorption, distribution and excretion of endogenous and ...

DRUG TRANSPORTERS IN DRUG EFFICACY AND TOXICITY | ANNUAL ...

Sat, 13 May 2017 05:44:00 GMT

drug transporters are now widely acknowledged as important determinants governing drug absorption, excretion, and, in many cases, extent of drug entry into target organs.

DRUG TRANSPORTERS: THE FINAL FRONTIER FOR DRUG INTERACTIONS

Thu, 27 Apr 2017 10:21:00 GMT

drug transporters are usually either uptake or efflux. the figure shows some of the transporters found at the apical (luminal) side of the enterocytes in the

DRUG TRANSPORTERS: MOLECULAR CHARACTERIZATION AND ROLE IN ...

Sat, 30 Jul 2016 20:43:00 GMT

this new edition overviews drug transporters and presents the principles of drug transport and associated techniques, featuring new chapters on multidrug and toxin ...

MEMBRANE TRANSPORTERS IN DRUG DEVELOPMENT.

Fri, 10 Feb 2017 21:31:00 GMT

1. nat rev drug discov. 2010 mar;9(3):215-36. doi: 10.1038/nrd3028. membrane transporters in drug development. international transporter consortium, giacomini km ...

DRUG TRANSPORTERS - ABSORPTION SYSTEMS

Sat, 13 May 2017 02:16:00 GMT

absorption systems drug transporter assays powered by cellport analytics for the most highly qualified test systems, available in express & elite packages.

CURRENT ADVANCES ON ABC DRUG TRANSPORTERS IN FISH

Mon, 08 May 2017 07:16:00 GMT

most members of the large atp-binding cassette (abc) gene family are transporters involved in substrate translocation across biological membranes. in eukaryotes

ATP-BINDING CASSETTE TRANSPORTER - WIKIPEDIA

Sun, 07 May 2017 09:40:00 GMT

atp-binding cassette transporter ... and competence factors) export and the other in drug efflux. abc transporters have gained extensive attention ...

SLC AND ABC DRUG TRANSPORTERS THAT HAVE BEEN IMPLICATED IN ...

Sun, 24 Apr 2016 16:47:00 GMT

figure 2: slc and abc drug transporters that have been implicated in the handling of xenobiotics and drugs. from what do drug transporters really do?

MEMBRANE TRANSPORTERS IN DRUG DEVELOPMENT : ABSTRACT ...

Wed, 28 Feb 2007 23:56:00 GMT

membrane transporters can be major determinants of the pharmacokinetic, safety and efficacy profiles of drugs. this presents several key questions for drug ...

DRUG TRANSPORTERS: EASY AS ABC?

Sat, 13 May 2017 04:40:00 GMT

the impact of drug transporter systems goes beyond the well-characterized abc transporters.

RENAL DRUG TRANSPORTERS AND NEPHROTOXICITY

Sat, 13 May 2017 02:09:00 GMT

448 naohiko anzai and hitoshi endou oat2: oat2 was originally isolated from the rat liver as a novel liver-specific transport protein with an unknown function.

SCREENING DRUG TRANSPORTER PROTEINS

Sun, 07 May 2017 08:36:00 GMT

cambridge healthtech institute's inaugural conference on screening drug transporter proteins will cover the latest in the use of 2d and 3d in vitro systems and in ...

PUBLICATION: DRUG TRANSPORTERS - RESEARCHGATE

Wed, 12 Apr 2017 21:59:00 GMT

references, authors & citations for 'drug transporters' on researchgate.

FRONTIERS | THE ROLE OF DRUG TRANSPORTERS IN THE KIDNEY ...

Mon, 10 Nov 2014 23:56:00 GMT

table 1. recommendations for drug transporter testing as outlined in the ema guideline on investigation of drug interactions, july 2012, and the fda draft guidance on ...

DRUG TRANSPORTERS - RESEARCHGATE

Sun, 07 May 2017 15:38:00 GMT

membrane transporters are present in a variety of anatomical locations and organ systems throughout the body. transporters control the absorption, distribution ...

DRUG DEVELOPMENT AND DRUG INTERACTIONS

Wed, 08 Jun 2011 23:58:00 GMT

drug development and drug interactions. share; tweet; linkedin; pin it; ... recent data are increasing our understanding of transporters' roles in drug interactions.

DRUG TRANSPORTERS: THEIR ROLE AND IMPORTANCE IN THE ...

Wed, 29 Mar 2017 04:43:00 GMT

drug transporters expressed in various tissues play a significant role in drug disposition. by regulating the function of such transporters, it may be possible to ...

DRUG TRANSPORTERS: MOLECULAR CHARACTERIZATION AND ROLE IN ...

Fri, 29 Aug 2014 08:34:00 GMT

this new edition overviews drug transporters and presents the principles of drug transport and associated techniques, featuring new chapters on ...

AND THEIR ROLE IN DRUG INTERACTIONS SCIENTIFIC ...

Tue, 09 May 2017 03:54:00 GMT

analogous to drug-drug interactions mediated by p450 (cyp) enzymes, co-administration of a drug that is an inhibitor or an inducer of a drug transporter may affect the

DRUG TRANSPORTERS | MARTIN F. FROMM | SPRINGER

Wed, 26 Apr 2017 17:39:00 GMT

provides a comprehensive overview of key drug transporters; highlights mechanisms of drug absorption, elimination and drug-drug interactions; discusses the role of ...

MEET THE EXPERTS TRANSPORTER CONFERENCE BUDAPEST 2014 ...

Mon, 01 May 2017 14:34:00 GMT

as a pioneer in the drug transporter field for 15 years, solvo is dedicated to exploring the science of transporters and their role in xenobiotic efficacy and safety.

DRUG TRANSPORTERS IN THE CENTRAL NERVOUS SYSTEM: BRAIN ...

Sun, 07 May 2017 23:45:00 GMT

drug transport in the central nervous system is highly regulated not only by the blood-brain and the blood-cerebrospinal fluid barriers but also in brain parenchyma.

HUMAN DRUG TRANSPORTERS PCR ARRAY - SABIOSCIENCES

Thu, 11 May 2017 09:28:00 GMT

human drug transporters pcr array: the human drug transporters rt² profiler™ pcr array contains 84 transporter genes. transporters play key roles in pharmacology ...

UPTAKE ASSAY DESIGN | XENOTECH, LLC - IN VITRO DRUG ...

Sat, 29 Apr 2017 03:23:00 GMT

uptake transporter-expressing cells. to determine if compounds are substrates of uptake transporters, their accumulation in transporter-expressing cells and control ...

TRANSPORTER-MEDIATED DRUG-DRUG INTERACTIONS - MEDSCAPE

Thu, 22 Dec 2011 21:02:00 GMT

drug-drug interactions are a serious clinical issue. this article looks at the mechanisms of interactions of selected intestinal, hepatic and renal drug transporters.

PHARMACOKINETICS - WELCOME TO WATCUT

Fri, 12 May 2017 13:38:00 GMT

pharmacokinetics deals with the following questions: as we will see, getting a drug to its target can be a considerable challenge.

OATP DRUG TRANSPORTERS - ABSORPTION SYSTEMS

Wed, 10 May 2017 01:01:00 GMT

oatp clinical importance. being expressed on many, if not all, of the major absorptive membrane surfaces throughout the body, it is not surprising that oatps play a ...

MATE2-K - TRANSPORTERS | SOLVO BIOTECHNOLOGY

Thu, 11 May 2017 01:29:00 GMT

solvo biotechnology suggests in vitro testing for mate2-k transporter with drug candidates that are eliminated at least in part via the kidneys.