SLC47 family of multidrug and toxin extrusion transporters in GtoPdb v.2023.1

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Abstract

Human multidrug and toxin extrusion MATE1 and MATE2-K are H+/organic cation antiporters [1]. They are predominantly expressed in the kidney and play a role in renal tubular secretion of cationic drugs.

Contents

This is a citation summary for SLC47 family of multidrug and toxin extrusion transporters in the Guide to Pharmacology database (GtoPdb). It exists purely as an adjunct to the database to facilitate the recognition of citations to and from the database by citation analyzers. Readers will almost certainly want to visit the relevant sections of the database which are given here under database links.

GtoPdb is an expert-driven guide to pharmacological targets and the substances that act on them. GtoPdb is a reference work which is most usefully represented as an on-line database. As in any publication this work should be appropriately cited, and the papers it cites should also be recognized. This document provides a citation for the relevant parts of the database, and also provides a reference list for the research cited by those parts. For further details see [2].

Please note that the database version for the citations given in GtoPdb are to the most recent preceding version in which the family or its subfamilies and targets were substantially changed. The links below are to the current version. If you need to consult the cited version, rather than the most recent version, please contact the GtoPdb curators.

Database links

SLC47 family of multidrug and toxin extrusion transporters
https://www.guidetopharmacology.org/GRAC/FamilyDisplayForward?familyId=236

Transporters
MATE1(Multidrug and toxin extrusion)
https://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1216
MATE2-K(MATE2)
https://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1217

References


