Guide to IMMUNOPHARMACOLOGY

Immuno Disease Association Data

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http://www.guidetopharmacology.org/immuno

This document describes the immuno disease association data that has been incorporated into the Guide to IMMUNOPHARMACOLOGY.

We have built on to the existing disease data and tables in the Guide to PHARMACOLOGY database. This includes a set of around 2,000 diseases and disease synonyms, stored in the `disease` and `disease2synonym` tables.

The database currently maps these disease terms to 3 external resources: OMIM, Orphanet and the Disease Ontology. These resource help provide a formalised vocabulary against which we can annotated targets and ligands to diseases

Annotating disease associations

Curators can add/remove/edit disease associations to targets and ligands using the submission tool. These can be annotated to one or more of the diseases in the database. Diseases themselves can be update and added. Both X-Refs and synonyms for disease can be added, edited and deleted. Comments can be applied, as can any literature references.