Guide to IMMUNOPHARMACOLOGY

Database & Web-Portal Release Notes

Version: beta 2.0

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Overview

The Guide to PHARMACOLOGY (GtoImmuPdb) is a extension to the Guide to PHARMACOLOGY (GtoPdb). These are release notes for the second public beta-release.

These release notes note changes from the beta v1.0 release. Please refer back to previous notes for full details. There is also a developer notes section detailing code notes and documentation

DEVELOPER NOTES

Included in this release

1. **Navigation**

   i. **Menu Bars**
      - New menu items for **Resources**
        - Added link to new further reading page

2. **Portal**

   i. **Help icons**

      - Help icons have been added to the main panels. These provide brief, in page help on each data type. This is hopefully more useful than users having to read through the help or the tutorial.
      - Included in the help are short, screen capture videos showing how to navigate to each data type

3. **Bug Fixes**

   i. **Process and Cell Type Associations**

      - Fixed issue with associations to Ion Channels being absent. Source was incorrect SQL syntax.

4. **Process Association to Targets Page (prev. Immuno Process Association List Page)**

   URL:
   http://www.guidetoimmunopharmacology.org/GRAC/ObjectImmProcessListForward?immprocess=2
   These pages have been modified following user-testing feedback. Mostly on layout.

i. Layout

- Category pull-down switch to left as this is more intuitive
- Quick link appears when user scrolls or moves down the page to move fast back to the top

5. Cell Type Association to Targets Page (prev. Immuno Cell Type Association List Page)

URL:
http://www.guidetoimmunopharmacology.org/GRAC/ObjectCelltypeAssocListForward?immcelltype=3
These pages have been modified following user-testing feedback. Mostly on layout.

i. Layout

- Category pull-down switch to left as this is more intuitive
- Quick link appears when user scrolls or moves down the page to move fast back to the top
- Removed the 'hide' feature of definition - most definitions are short enough and it is more helpful to have them displayed

6. Immunopharmacology Further Reading

A new page has been added (**http://www.guidetoimmunopharmacology.org/GRAC/ImmunoFurtherReadingForward**) that lists main papers and literature of general relevance to immunopharmacology. This further reading collection is extracted from an open CiteUlike collection compiled by the curation team http://www.citeulike.org/tag/immpharm. The papers presented are general, not ones we have curated database entries from since those papers are now referenced in the database (with the exception of review articles that include ligand structures).

7. Disease Associations Pages

i. Extended ligand information

- In the ligand association view, additional information is display about the ligand to help provide more context about it's association to a disease. If the ligand is an approved drug, an icon is display beneath the ligand name, with the approving body displayed and a link to an external website that give more information (typically drugs.com). The clinical use comments are also displayed.

ii. Noted slow loading times

- Loading time on ligand associations are noted as being slow in this release. This will be a priority fix for v3.0

User guide

Portal

The main portal URL is (**www.guidetoimmunopharmacology.org**).