Make the most out of the Clarivate Analytics Integrity interface

Want to get the most out of Clarivate Analytics Integrity? How well do you know the functionality of Integrity? Do you know what happens when you click on the Options menu or where you can filter by value range?

Integrity interface enables you to apply highly targeted search strategies, refine and filter retrieved results and generate a data map to see all the information related to your results in all Knowledge Areas. **Example Scenario:** you are searching for drugs that have been reported to show gastrointestinal toxicity, and then identify those with the mechanism of action of interest (e.g. non-steroidal anti-inflammatory drugs, NSAIDs). For those drugs, you would like to review Experimental Pharmacology data for *in vivo* models to identify compounds with a higher effective dose (which may be the cause of observed toxicity).

**Advanced Search form:**

All the Knowledge Areas of Integrity have additional search fields beneath the main search form section. This useful feature allows you to search information that is directly linked to the records. For example, you can search reference, target, and patent data linked to a drug using the corresponding sections in the **Advanced Search Form** of the Drugs & Biologics Knowledge Area. You can use the free text Title/Text search field in the reference section to search the literature, identify those terms and see the drugs linked to those references.

**Tip:**

- Don’t forget that you can use the asterisk to truncate search terms; so toxic* also finds toxicity.

The results list shows all those compounds linked to a reference containing either of the search terms (including truncations): *gastrointestinal toxic* or *GI toxic*.
Filter by statistics:

Now you can work with the data, and *Integrity* offers a number of ways to refine it. **Filter By Statistics** appears to the right of the results list. When you click on any of the terms a graphical representation of the data is generated. In this example the filter **Product Category** is selected.

The graph shows the number of records for each type of product category. Now select the term(s) of interest using the check box, in this example, the product category Non-Steroidal Anti-inflammatory Drugs.

Options menu:

When you have your subset of results you can use the **Options**. There are numerous options available in this pulldown menu. Here some of the less obvious options are highlighted. To change the view you can select **Full Records** or **Product List with Structures**. At the bottom is the **Printer-Friendly Format** option. Finally, one of the really useful functionalities of *Integrity* is **All Related Information via Quick Search**.

---

**Tip:** Integrity Exports, Reports, and Alerts can also be generated from the Options menu

All related information via Quick Search:

This feature is found in the **Options** menu in all *Integrity* Knowledge Areas. When you click on this option a data map is generated that allows you to see all the information related to your results in the other Knowledge Areas. In this example you can click through to the Experimental Pharmacology Knowledge Area.

If you have any questions please contact us at: DTStraining@clarivate.com
Filter by statistics:

From your Experimental Pharmacology results you can filter by System to select in vivo results.

Filter by value range:

Another feature of Integrity that can be really useful when working with data values is the Filter by Value Range function. Only available in the Experimental Pharmacology and Pharmacokinetics / Metabolism Knowledge Areas, which deal with values, it is found at the bottom right of results.

You will need to select the Parameter and Units. Here ED-50 and g/kg are selected.

Finally, from the chart select the higher EC-50 values and click View Subset(s). This will give you some insight into which compounds require higher doses in vivo models and would therefore be more likely to cause side effects in humans.