# OpenRefine for Health Sciences: Practice On Your Own

## Sorting

**Practice:** On the Ovid Result Number column, sort by number smallest to largest.

**Advanced:** On the Country of Publication column, change the position of blanks and errors so that blank cells are listed before valid values. Sort by number largest to smallest

**Hint:** Find the column you want to sort. Click the drop-down arrow. Sort. Then select desired sort options.

## Text Facets

**Practice:** On the Country of Publication column, create a text facet. Find a country that is listed twice. Edit one of the choices so that the data is consistent.

**Advanced:** On the Language column, create a text facet. Find two listings with similar information. Edit one of the choices so the data is consistent.

**Practice:** China and China Republic : 1949-) OR Iran and Iran, Islamic Republic of. Hover over the name, and select edit to change to a consistent entry.

**Advanced:** English, French AND English, Italian AND Italian, English all have multiple ways they have been entered. Hover over the name, and select edit to change to a consistent entry.

## Other Facets

**Facet by Blank Practice:** Use a customized facet on the Author column to find the record with no listed author.

**Hint:** Facet 🡪 Customized Facet 🡪 Facet by blank (null or empty string). Hover over “true” and select include. The article “Guideline on Use of Local Anesthesia for Pediatric Dental Patients” does not have a listed author.

## Filters

**Practice:** Use a text filter on the Author column. Filter results to articles written by an author named “Smith”.

**Advanced:** Use two filters at once**.** Use a text filter on the Author column. Filter results to articles written by an author named “Smith”. Then use a text filter on MeSH Subject Headings column. Filter for the subject heading “anesthesia”.

**Hint:** Click the drop-down arrow on the column, select text filter. Type in the word you want to filter for. There are 22 records with an author named Smith. There are 2305 articles with the MeSH subject Heading anesthesia. There are 17 records with both.