

Filtering datasets in Excel

Filtering datasets in *iSearch* is straight forward and we recommend creating your portfolio in *iSearch* then exporting Excel for further analysis. This is not always possible, or when you have the data in Excel you realize that you want to focus in on a subset. This can be done in Excel using the 'Filter' tool.

INSTRUCTIONS



With a cell highlighted in the data, click the DATA tab, then 'FILTER'.

Appl Id	Type	Actv	Project	PI Name	FY	IC	Title	Abstract	SA Text	Awd Tot \$
7987780	2	R01	HL075353-	MESSINA,	2010	HL	Mesenchy	DESCRI	1 I. Spe	\$411,250
8435690	1	R21	HL113777-	LIBONATI,	2013	HL	Exercise a	DESCR	A. Spec	\$200,000
8245505	1	R01	AR061460-	FISHER, JC	2011	AR	Applicatio	DESCRI	II. SPECI	\$355,245
8159876	1	R01	EY021768-	KAO, WIN	2011	EY	Cell Therc	DESCRI	P.I. Kao	\$530,406
8400215	1	R01	DK095001-	MIETHKE,	2012	DK	The role o	DESCR	SPECIFIC	\$333,825
8415397	1	U18	TR000536-	LYNCH, JC	2012	TR	Modeling	DESCR	SPECIFIC	\$375,600
7672945	1	R43	DK083832-	POO, RAN	2009	DK	A perfluor	DESCRI	1. SPECIF	\$100,000

Excel will automatically select the rows and columns in the dataset. Each column header will have drop down arrow next to it.

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7987780	2	R01	HL075353-	MESSINA,	2010	HL	Mesenchy	DESCRI	1 I. Spe	\$411,250
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7672945	1	R43	DK083832-	POO, RAN	2009	DK	A perfluor	DESCRI	1. SPECIF	\$100,000
8108873	1	R01	HL103709-	TZANAKAK	2011	HL	Bioproces	DESCRI	1. SPECIF	\$379,711
8504313	1	R01	DK098787-	BUCHWAL	2012	DK	Culturally	DESCR	2. SPECIF	\$211,602
8508395	1	R21	AA021225-	CALLACI,	2013	AA	Alcohol E	DESCR	2. SPECIF	\$217,063
7681890	2	R01	HL051932-	BIDDEFI	2009	HL	CRS+ T	DESCRI	2. SPECIF	\$502,469

In the example below, we can filter on activity code to identify R01 grants. Click on the down arrow next to the Activity Code header.

transplantation dataset [Read-Only] - E

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW POWERPIVOT

From Access From Web From Text From Other Sources Existing Connections Refresh All Connections Sort Filter Clear Reapply Advanced Text to Columns Flash Fill Remove Duplicates Data Validation

E4 : X ✓ fx FISHER, JOHN P.

1	Appl Id	Type	Actv	Project	PI Nam	FY	IC	Title	Abstra	SA Text	Awd Tc
2	7987780	2	R01	HL075353	MESSINA,	2010	HL	Mesenchy	DESCR	1 I. Spe	\$411,250
4	8245505	1	R01	AR061460	FISHER, JC	2011	AR	Applicati	DESCR	II. SPECI	\$355,245
5	8159876	1	R01	EY021768	KAO, WIN	2011	EY	Cell Therc	DESCR	P.I. Kao	\$530,406
6	8400215	1	R01	DK095001	MIETHKE, J	2012	DK	The role o	DESCR	SPECIFIC	\$333,825
9	8108873	1	R01	HL103709	TZANAKAK	2011	HL	Bioproc	DESCR	1. SPECIF	\$379,711
10	8504313	1	R01	DK098787	BUCHWAL	2012	DK	Culturally	DESCR	2. SPECIF	\$211,602
12	7581820	2	R01	AI053193	CRIDDELL, S	2009	AI	CD8+ T C	DESCR	2. SPECIF	\$502,469
13	7731198	1	R01	CA136551	ARRIOLA, S	2009	CA	Targeted	DESCR	2. SPECIF	\$551,563
14	8371082	2	R01	DK079713	ARRIOLA,	2012	DK	Project Ac	DESCR	2. Specif	\$240,878
15	7735633	2	R01	AI052079	KEARNS-J	2009	AI	Non-Hum	DESCR	2. Specif	\$400,000
17	7785204	1	R01	NS065109	BELLAMKC	2009	NS	A Rationc	DESCR	A Ration	\$338,926
18	7741820	1	R01	DK083411	LIN, FANG	2009	DK	STEM CELL	DESCR	a. Specif	\$376,800
19	7811914	3	R01	DE014190	XU, HUAKI	2009	DE	Injectable	DESCR	A. SPECI	\$416,624
20	7581433	1	R01	DK081118	SIMINOFF,	2009	DK	A Randor	DESCR	A. Specif	\$546,293
21	8039687	1	R01	CA140243	PAN, PINC	2011	CA	HSC Deriv	DESCR	A. Specif	\$351,713
23	7566297	1	R01	DK082430	KIKYO, NC	2009	DK	Histone p	DESCR	A. Specif	\$377,500
24	8371909	2	R01	DE013349	MOONEY,	2012	DE	Engineer	DESCR	A. Specif	\$428,932

Then click on the (Select All) box to deselect all activity codes. Scroll down and select R01. Then click OK.

transplantation dataset [Read-Only] - Excel

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18	7741820	1	R01	DK083411	LIN, FANG	2009	DK	STEM CELL	DESCR	a. Specif	\$376,800
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24	8371909	2	R01	DE013349	MOONEY,	2012	DE	Engineer	DESCR	A. Specif	\$428,932

We are now down to 583 rows instead of 1,802. You could also filter on multiple values under the same header by checking multiple boxes and you can filter on additional fields at the same time e.g. select Type 1s only. Excel Filter works as an 'AND' so the rows identified would be Type 1 R01s.

If you are looking for a particular value in a column, e.g. an ApplID, you can use the Search box at the top of the check list. This will highlight the ApplID of interest in the list and allow you to select it.

Note that 'Filter' only hides the rows. Copy and paste in columns will paste into visible columns if you select cells and paste. If you drag a cell down the column to copy, it will fill all cells including hidden cells.

If you want to work with this dataset, copy the data and paste onto a new sheet. This will remove the hidden rows.

If you are having problems, contact OPA training: OPA-Training@mail.nih.gov