iSearch v2.4: Summary of New Features

iSearch is NIH's next-generation portfolio analysis platform, providing comprehensive, easy-to-use access to a carefully curated, extensively linked data set of global grants, patents, publications, clinical trials, and approved drugs.

https://itools.od.nih.gov/dashboard/

Table View – Displays a list of search results. Table View has been updated in version 2.4 (see right image below, details <u>here</u>); the table now includes:

 Relevance scores – Bars in Table View display similarity of results compared with record / search criteria (<u>click here</u> to learn more)

a select fields	Find Similar Records	-	17				
•• • Select Helds		•	= 4)				
rrent Record	0.000		Grant Number	Relevance 4	Sub Project ID	Appl ID	Agency
Content			ROLCA107140 RST BIO SS	aut		8751330	National In
			BOTCA187148 RST BID SS	aut		8886555	National In
Title	Targeting Oncogenic ALK Signaling in Neuroblastoma		RC4CA156278 BIO RST SS	aut		8046243	National II
Abstract	Nonclassions is an importe public during the set of the		821CA205506 (RST (80) SS	aut		9100188	National I
			B01N5073H29 R5T B10 SS	aut		8096207	National I
			R01NS078429 RPR	aut		8857327	National I
			BOINSO73429 RPR	aut		9099983	National I
			RO1CA226864 BIO RST RVA SS	aut		9499470	National In
			ROTCAGE7866 (BIO ROM RPR SS	aut		7815081	National In
			RODCA186190 RST BIO SS	aut		8702882	National II
			301HL140548 BIO RST SS	att		9440943	National In
			B01CA214435 R5T BIO 55			9285365	National II
Specific Aims	Sorvival rates for the childhood cancer neuroblastoma have not subs		ROTHDOREST BIO RST SS			9723649	National In
			850C 4090578 [SS]			8477692	National Is





Record View – Includes full details from individual records including linked publications, grants, patents, clinical trials, and approved drugs. New features include:

- PCC codes Distinguishes and lists Main PCC as well as All PCC (primary vs secondary codes)
- Other PIs and Key Personnel Provides addresses, organizations, PIIDs and roles listed in grant application in Record View and Export

Other Pis	8 • 1-2 of 2 • 8								
	Other PI ID	Other PI Name	Other PI Latest Degree Code	Other PI Latest Degree Year	Other PI Degree Year	Other PI Organization	Other PI Address		
	10712506	Kaplan, Rosandra		0		National Cancer Institute			
	6569605	Stroncek, David Frank	MD	2080	BOTH MD (1980) MD (2080)	NIH Clinical Center			
Key Personnel	8 8	1-4 of 4 🛞 🛞							
	Key Person ID	Key Person Name	y Person	Key Person Department	Key Person Key Person Division Role		Key Person Address		
	2654602	Hedrick, Catherine	La Jolla Institute for Immunology	Inflammation Biology		PD/PI			
	0	Highfill, Steven	National Institutes of Health	Clinical Center	Dept of Transfusion Medicine	Co-Investigator			

Searches / Advanced Filters – Now allow users to:

- Boost search terms in text search to prioritize more significant terms over others
- Find NIH and/or OPA defined RPGs in the Grants module (see definition <u>here</u>)
- Filter by Active flag
- Search for Main PCC only



Facets – Allow users to narrow down their search. New features include:

- Ability to reset selected / deselected facets in the modify facets dialog (see details <u>here</u>)
- Edit facets and filters in the breadcrumbs trail
- Approval year for drugs has been added to the Drugs module
- Patent type "grant" has been updated to "granted" in the Patents module
- Facet by RFA-PA number in Grants module
- Help icons are available for all facets now

gency	• =	Fiscal Year	• =	Activity Code	• =	RCDC Categories	0
National Institutes of Health	(NH) 5.190.182	2022	a	R01	2,054,048	Clinical Research	(1),65
Japan Society for the Promot ((SPS)	ition of Science	2021		P01	207.557	Genetics	(1120)
National Science Foundation	(NSF) (1993)	2020	141.520	R21	294.007	Neurosciences	334,412
Natural Sciences and Enginer Council (NSERC)	eering Research	2019	183.550	M01	204.621	Biotechnology	329,657
National Research Foundatio	on (NRF)	2018	254.553	P30	158.354	Cancer	294.222
	274.830	2017	531.865 *	ED.	154.832 *	Prevention	273.640
unding ICs	• ≡	Main PCC	• ≡	Active	• ≡	RFA PA Number	
CA.	(CILC)	N	(SS716) *	No	654927/4	PA07-070	132,541

Facet view

Export – Has been improved to include:

- Visualization groupings (see details <u>here</u>)
- Link to source e.g. QVR snapshot page
- Portfolio name in file name and summary tab

A full list of the new and enhanced features can be found in our online user guide:

https://itools.od.nih.gov/help/release-notes/

Did you know OPA also offers:

- Portfolio Analysis training
- Weekly office hours
- Consultations and collaborations
- Tools and methods development https://dpcpsi.nih.gov/opa

