



LikeThis User Guide

February 4, 2025

NOTE: This user guide is an identical PDF version of the online help.

Contact Us

Additional Help Needed? Please contact the eRA Service Desk (<https://www.era.nih.gov/need-help>).

Toll-free: 1-866-504-9552; **Phone:** 301-402-7469

Hours: Mon-Fri, 7:00 a.m. to 8:00 p.m. Eastern Time

Feedback on the user guide? Please email the eRA Communications Office (era-communications@mail.nih.gov).

Disclaimer STATEMENT

No data shown in illustrations represents any real account, project, or individual. Any resemblance to actual accounts, projects, or individuals is purely coincidental.

Document History

Date	System Version	Document Version	Description of Change	Author
12/05/2013	1.5.0	1.5.0	Initial release of document	eRA Documentation Team
07/28/2016	1.10.0	1.10.0	Updated for the July release	eRA Documentation Team

Revision History

How are we doing? The User Support Branch (USB) of electronic Research Administration (eRA) is dedicated to serving our community and welcomes your feedback to assist us in improving our user guides. Simply click the hyperlink listed below and complete the questionnaire associated with the user guide.

http://era.nih.gov/era_feedback/feedback.cfm?userguide=like


NOTE: Did you know the information in this user guide is also available as online help? Access the LikeThis Online Help directly at <https://era.nih.gov/erahelp/likethis/default.htm> or click the  icon anywhere within LikeThis for help specific to that screen.

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What is LikeThis?

LikeThis is a thesaurus-based search tool that allows you to find similar funded projects and publications. You can enter scientific text or select one of your assigned projects to retrieve a listing of similar funded projects and/or publications. In addition, a list of scientific terms with synonyms and scaled weights is generated based on your scientific text. You can enter scientific text or select one of your projects to retrieve a listing of similar funded projects and/or publications.

After logging into eRA Commons, you can access LikeThis at this link:

<https://public.era.nih.gov/likethis>

Related Topics:

[Navigating LikeThis](#)

[Welcome to LikeThis Online Help](#)

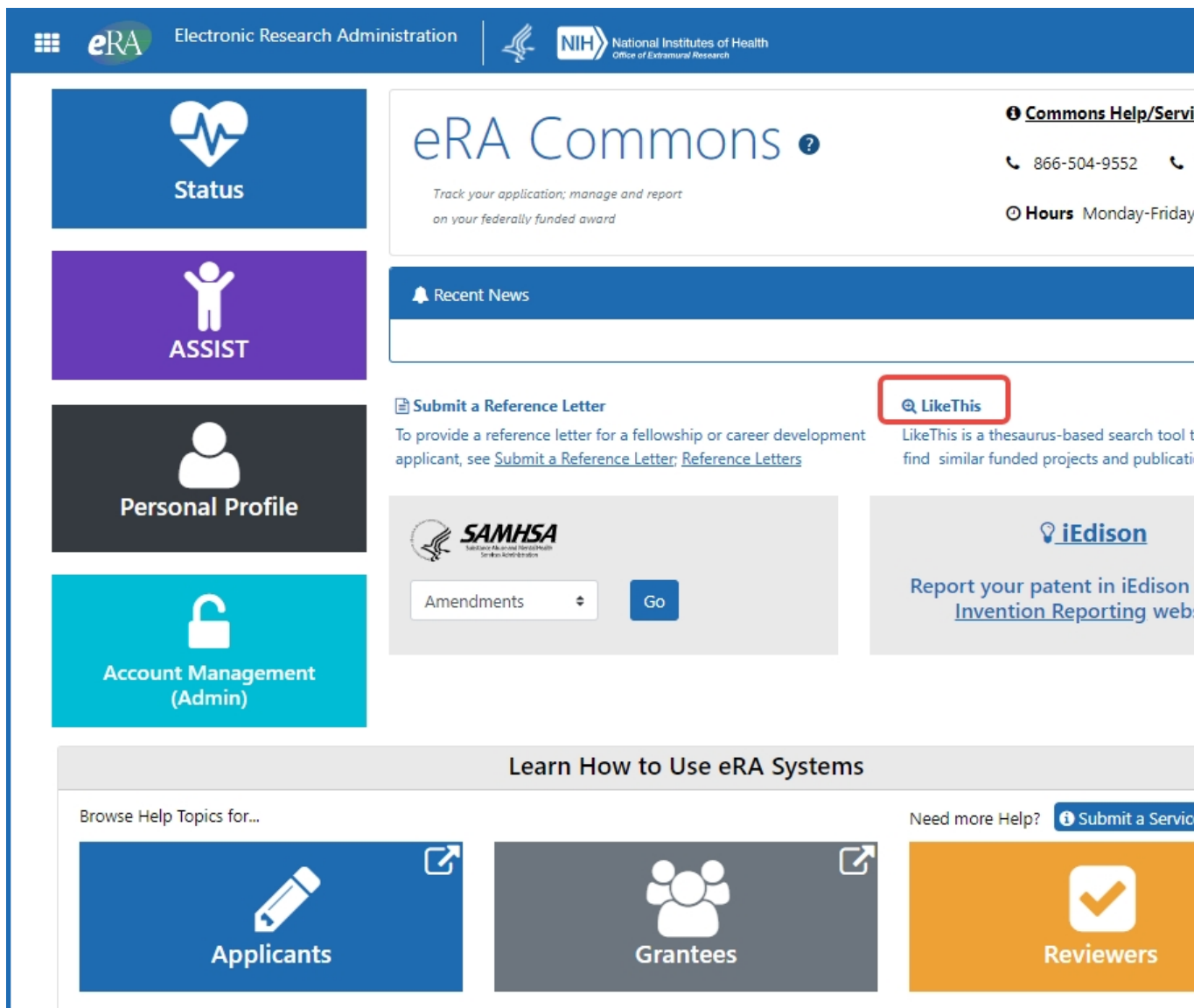
[Logging In](#)

[Contacting the Commons Service Desk](#)

Logging In

To access LikeThis:

1. Go to the eRA Commons login page here, <https://public.era.nih.gov/commons/>, and log in. See <https://era.nih.gov/erahelp/commons/#Commons/access/login.htm> for complete details.
2. The **eRA Commons landing screen** appears.



3. Either click the **LikeThis** name, which is below the *Recent News* section, or type the following link in the same browser* to open LikeThis:

<https://public.era.nih.gov/likethis/>

*You must have logged into eRA Commons before this link will work.

The *LikeThis* home page appears. The *LikeThis* page includes links to the latest news, tips, and announcements.

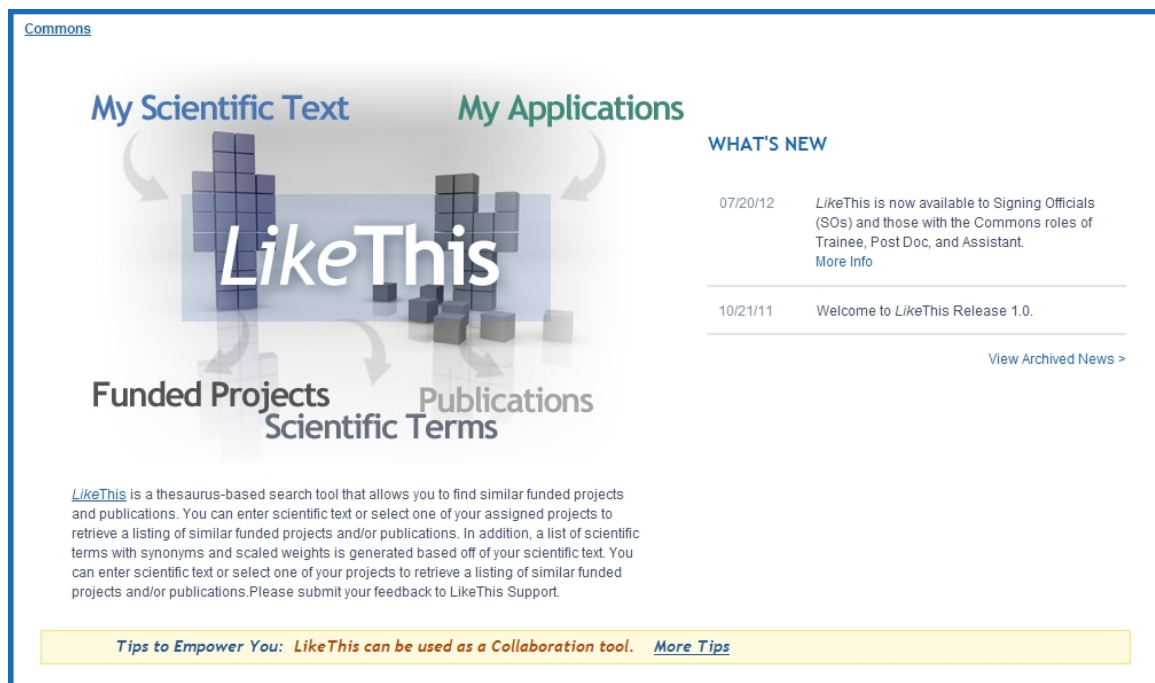


Figure 1: LikeThis Home Page

4. Click on the **LikeThis** graphic to enter the system.

Contacting the eRA Commons Service Desk

If, after consulting the online help, you need additional assistance with LikeThis, please contact the eRA Commons Service Desk:

- Toll-free: 866-504-9552
- Phone: 301-402-7469
- TTY: 301-451-5939
- Web: <http://grants.nih.gov/support/> (preferred method of contact)
- Email: s2ssupport@mail.nih.gov (for system-to-system support)
- Hours: Monday - Friday, 7 a.m. to 8 p.m. Eastern time, except Federal holidays

Navigating LikeThis

The *LikeThis Main* page includes the following tabs for navigating the system:

- **My Scientific Text** tab
View funded projects and/or publications similar to your scientific text
- **My Applications** tab
View funded projects that you are eligible to see and publications similar to these applications

Retrieving Funded Projects and Publications Based on Your Scientific Text

You can retrieve funded projects and publications based on the scientific text you enter.

To retrieve funded projects and publications:

1. On the **My Scientific Text** tab, enter a title in **Proposed Project Title**. The proposed project title is weighted at 100%. This field is optional.

The **My Scientific Text** tab loads.

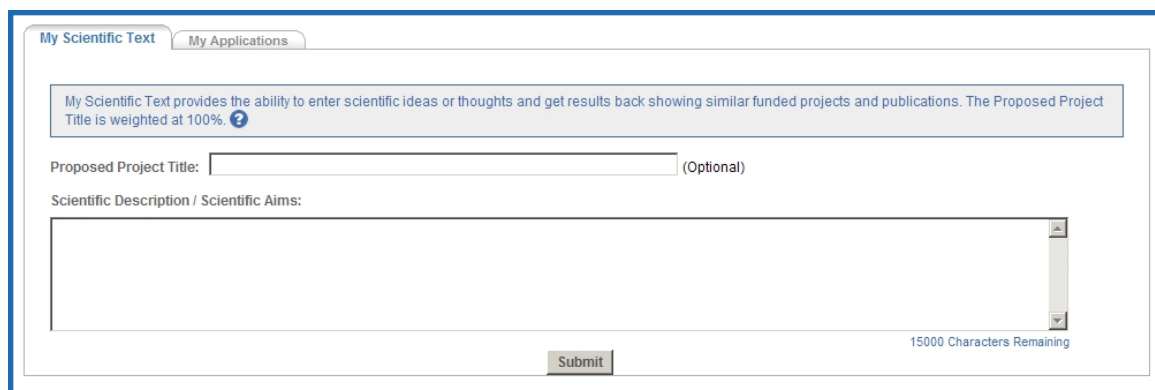
The screenshot shows a web interface for the 'My Scientific Text' tab. At the top, there are two tabs: 'My Scientific Text' (selected) and 'My Applications'. Below the tabs is a light blue informational box stating: 'My Scientific Text provides the ability to enter scientific ideas or thoughts and get results back showing similar funded projects and publications. The Proposed Project Title is weighted at 100%. ?'. Below this box, there is a text input field labeled 'Proposed Project Title:' followed by '(Optional)'. Underneath that is a larger text area labeled 'Scientific Description / Scientific Aims:'. At the bottom right of the text area, it says '15000 Characters Remaining'. A 'Submit' button is located at the bottom center of the form.

Figure 2: My Scientific Text Tab

2. Enter or paste scientific text into the **Scientific Description/Scientific Aims** text box.

3. Select the **Submit** button.

The system displays a listing of similar funded projects and publications, as well as scientific terms, on the [Funded Projects](#), [Publications](#), and [Scientific Terms](#) tabs.

Results per section: Export

Funded Projects Publications Scientific Terms

Search result for My Scientific Text.
For the purpose of LikeThis, project information is limited to NIH grants only. ?

Displaying 75 projects

Project Number	Subproject ID	LikeThis Score	Project Title	FY	IC	Contact Principal Investigator	Organization	State/Country	Study Section	FY Funding
5R01CA074415-11		318	GENETIC EPIDEMIOLOGY OF BREAST CANCER: BRCA1 AND BRCA2	2007	CA	NEUHAUSEN, SUSAN L.	UNIVERSITY OF CALIFORNIA IRVINE	CA	ZRG1 SNEM-5 (02)	\$ 266,473
1I01BX001164-01		312	CARP-1: A POTENTIAL THERAPEUTIC AGENT FOR BREAST CANCER	2012	BX	RISHI, ARUN K	JOHN D DINGELL VA MEDICAL CENTER	MI	ONCA	\$ 244,891
5R01CA128978-03		308	A GENOME-WIDE ASSOCIATION STUDY FOR BREAST CANCER IN BRCA1 MUTATION CARRIERS	2010	CA	COUCH, FERGUS JOSEPH	MAYO CLINIC ROCHESTER	MN	EPIC	\$ 1,070,366
5R01CA128978-05		307	A GENOME-WIDE ASSOCIATION STUDY FOR BREAST CANCER IN BRCA1 MUTATION CARRIERS	2012	CA	COUCH, FERGUS JOSEPH	MAYO CLINIC ROCHESTER	MN	EPIC	\$ 667,287
1R41CA126011-01A2		286	PARP INHIBITOR TARGETED THERAPY FOR BREAST CANCER	2008	CA	HOLT, JEFFREY T	TISSUE GENETICS, INC.	CO	ZRG1 ONCL (10)	\$ 149,043
5R01CA102776-05		286	MODIFIERS OF CANCER RISK IN BRCA 1/2 MUTATION CARRIERS	2008	CA	REBBECK, TIMOTHY R	UNIVERSITY OF PENNSYLVANIA	PA	EPIC	\$ 568,408
5R01CA058860-14		279	HEREDITARY BREAST CANCER: GENETIC AND MOLECULAR STUDIES	2008	CA	ANTON-CULVER, HODA A.	UNIVERSITY OF CALIFORNIA IRVINE	CA	EDC-2	\$ 613,625
1R01CA128978-01A2		278	A GENOME-WIDE ASSOCIATION STUDY FOR BREAST CANCER IN BRCA1 MUTATION CARRIERS	2008	CA	COUCH, FERGUS	MAYO CLINIC ROCHESTER	MN	EPIC	\$ 1,137,311
3R01CA095277-05S1		277	HSIX1 IN CELL CYCLE CONTROL AND TUMORIGENESIS	2007	CA	FORD, HEIDE L	UNIVERSITY OF COLORADO DENVER	CO	ZRG1 SSS-1 (02)	\$ 61,600
1R01CA129129-01A1		275	ROLES OF NF-KB/REL IN THE PATHOGENESIS OF BREAST CANCER	2008	CA	SONENSHEIN, GAIL E	BOSTON UNIVERSITY MEDICAL CAMPUS	MA	CAMP	\$ 337,188
			GENES, ENVIRONMENT AND			TERRY	COLUMBIA			

Figure 3: Funded Projects Tab

Results per section: **75** Export

Funded Projects **Publications** **Scientific Terms**

Search result for My Scientific Text.
For the purpose of LikeThis, publication data is limited to all completed citations in the latest [MEDLINE/PubMed Baseline Repository database](#) where there is a match to an NIH awarded grant. [?](#)

Displaying 75 publications

Publication Title	LikeThis Score	Pub Dt	Publication Authors	Journal Name	Pub Year Volume(Issue) Page(s)	PM ID PMC ID
PARP INHIBITORS IN BRCA1/BRCA2 GERMLINE MUTATION CARRIERS WITH OVARIAN AND BREAST CANCER.	406	2010	ANNUNZIATA, CHRISTINA M; BATES, SUSAN E	F1000 BIOLOGY REPORTS	Yr:2010 Vol:2 Pgs:	PMID:20948822 PMCID:2948351
GENES IMPLICATED IN HEREDITARY BREAST CANCER SYNDROMES.	356	2000 Jun	TONIN, P N	SEMINARS IN SURGICAL ONCOLOGY	Yr:2000 Vol:18(4) Pgs:281-6	PMID:10805949 -
TAMOXIFEN AND RISK OF CONTRALATERAL BREAST CANCER IN BRCA1 AND BRCA2 MUTATION CARRIERS: A CASE-CONTROL STUDY. HEREDITARY BREAST CANCER CLINICAL STUDY GROUP.	356	2000 Dec 2	NAROD, S A; BRUNET, J S; GHADIRIAN, P; ROBSON, M; HEIMDAL, K; NEUHAUSEN, S L; STOPPA-LYONNET, D; LERMAN, C; PASINI, B; DE LOS RIOS, P; WEBER, B; LYNCH, H; HEREDITARY BREAST CANCER CLINICAL STUDY GROUP	LANCET	Yr:2000 Vol:356(9245) Pgs:1876-81	PMID:11130383 -
HEREDITARY BREAST AND OVARIAN CANCER: PRIMARY AND SECONDARY PREVENTION FOR BRCA1 AND BRCA2 MUTATION CARRIERS.	356	2007 Mar 31	LLORT, GEMMA; PERIS, MERCÉ; BLANCO, IGNACIO	MEDICINA CLÍNICA	Yr:2007 Vol:128(12) Pgs:468-76	PMID:17408542 -
SELECTING FOR BRCA1 TESTING USING A COMBINATION OF HOMOGNEOUS SELECTION CRITERIA AND IMMUNOHISTOCHEMICAL CHARACTERISTICS OF BREAST CANCERS.	356	2009	MIOLO, GIANMARIA; CANZONIERI, VINCENZO; DE GIACOMI, CLELIA; PUPPA, LARA DELLA; DOLCETTI, RICCARDO; LOMBARDI, DAVIDE; PERIN, TIZIANA; SCALONE, SIMONA; VERONESI, ANDREA; VIEL, ALESSANDRA	BMC CANCER	Yr:2009 Vol:9 Pgs:360	PMID:19818148 PMCID:2771044
BRCA1-ASSOCIATED PROTEIN...			RUNSBURGER, ADRIANA J; OBDEUN, INGE-MARIE; KAAS, REINOUTJE; TILANUS-LINTHORST, MADELEINE M A; BOETES, CARLA; LOO, CLAUDETTE E; VAN SSEN, MARTIN M			

Figure 4: Publications Tab

Results per section: Export

Funded Projects Publications **Scientific Terms**

Search result for My Scientific Text.
For the purpose of LikeThis, Scientific Terms are produced based on the frequency of use in the Project Title, Abstract, Specific Aims, and Public Health Relevance of the grant application. ?

Displaying 33 scientific terms

Scientific Terms	Weight
malignant breast neoplasm	100
Genes	79
Malignant Neoplasms	50
mutation carrier	50
Genistein	50
inhibitor/antagonist	50
Affect	35
Woman	35
Country	35
breast cancer diagnosis	35
Patients	35
Syndrome	35
Mutate	35
Tumor Suppressor Genes	35
Hereditary Breast Carcinoma	35
Risk	35
Age	35
High-Risk Cancer	35
Therapeutic Agents	35
Reagent	35
Green tea (dietary)	35
Adriamycin PFS	35
Cisplatin	35

Figure 5: Scientific Terms Tab

- Sort the information on all three tabs in ascending or descending order by selecting the corresponding arrows in the column headers.
- On the **Funded Projects** tab, select the **Project Number** or **Project Title** links to view the project in RePORTER.

The screenshot shows the NIH RePORTER website. At the top, there is a navigation bar with the NIH logo and the text "Research Portfolio Online Reporting Tools (RePORTER)". Below this is a search bar and a row of links: HOME, ABOUT RePORTER, FAQs, GLOSSARY, and CONTACT US. A secondary navigation bar contains tabs for QUICK LINKS, RESEARCH, ORGANIZATIONS, WORKFORCE, FUNDING, REPORTS, and LINKS & DATA. The main content area is titled "Project Information" for project 1R01CA159868-01A1. It includes a "Back to Query Form" and "Print Version" button. The project details are as follows:

Project Number: 1R01CA159868-01A1	Contact PI / Project Leader: TEBBY, MARY BETH
Title: GENES, ENVIRONMENT AND BREAST CANCER RISK: THE 15 YEAR FOLLOW-UP OF THE PROF-SC	Awardee Organization: COLUMBIA UNIVERSITY HEALTH SCIENCES

Below the details is an "Abstract Text" section. The abstract text reads: "DESCRIPTION (provided by applicant): The discovery of BRCA1 and BRCA2 has resulted in more appropriate targeting of preventive and screening strategies for breast cancer. The on-going discovery of genes with moderate-risk mutations, and of multiple loci with common low-risk associated variants, means that more women at substantial genetic risk will be identified. Despite these advances in genomic medicine, there remain major unanswered questions for high risk women, the majority of whom do not carry mutations in any currently identified susceptibility genes: 1) What is my absolute risk of breast cancer?; 2) Are there modifiable factors that might lower my risk?; and, for women with prior breast cancer, 3) Can I do anything to lower my risk of a new cancer? Answers to these questions are fundamental to improving clinical care, and are long overdue. We lack answers to these important questions because many studies fail to capture the complexity of family history and lack long-term follow-up data to measure risk. Breast cancer risk prediction models commonly used at non-specialist clinics often capture risk based on only first-degree family history. No breast cancer prediction models have been based on, nor validated with, large prospective cohorts of high risk women. Studies that have examined potential modifiers of risk for BRCA1 and BRCA2 mutation carriers have used a retrospective design and included prevalent cancers over-sampled for disease survivors. To address these gaps, we propose to conduct active follow-up of 30,563 women of whom 2,597 are BRCA1 and BRCA2 mutation carriers. These women come from 9,739 families recruited and followed since 1995 in the U.S., Canada, and Australia. We collected the same extensive baseline epidemiologic, multigenerational pedigree, and genetic data for these women. Our prospective family study is enriched with women at increased susceptibility for breast cancer who vary widely in underlying Familial Risk Profile (FRP), which can be estimated using multigenerational pedigree and genetic data. We will estimate age-specific absolute, and relative, risks of breast cancer using two separate cohorts (18,530 women unaffected and 12,033 women affected at baseline), as a function of their estimated FRP, modifiable risk factors, and by BRCA1 and BRCA2 mutation status. By the end of follow-up, we estimate 1,427 of the women unaffected and 1,359 women affected at baseline will be diagnosed with a new breast cancer. 15-17% of these new cases will be in BRCA1 or BRCA2 mutation carriers. We will use our findings to enhance prediction models by incorporating information from multigenerational family history, measured gene variants, and risk factors. Clinical practice has been conservative in advising high risk women, particularly mutation carriers, about potential breast cancer risk."

Figure 6: Project Information in RePORTER

- On the **Publications** tab, select the **Publication Title** or **PM ID/PMC ID** links to view the publication in PubMed.

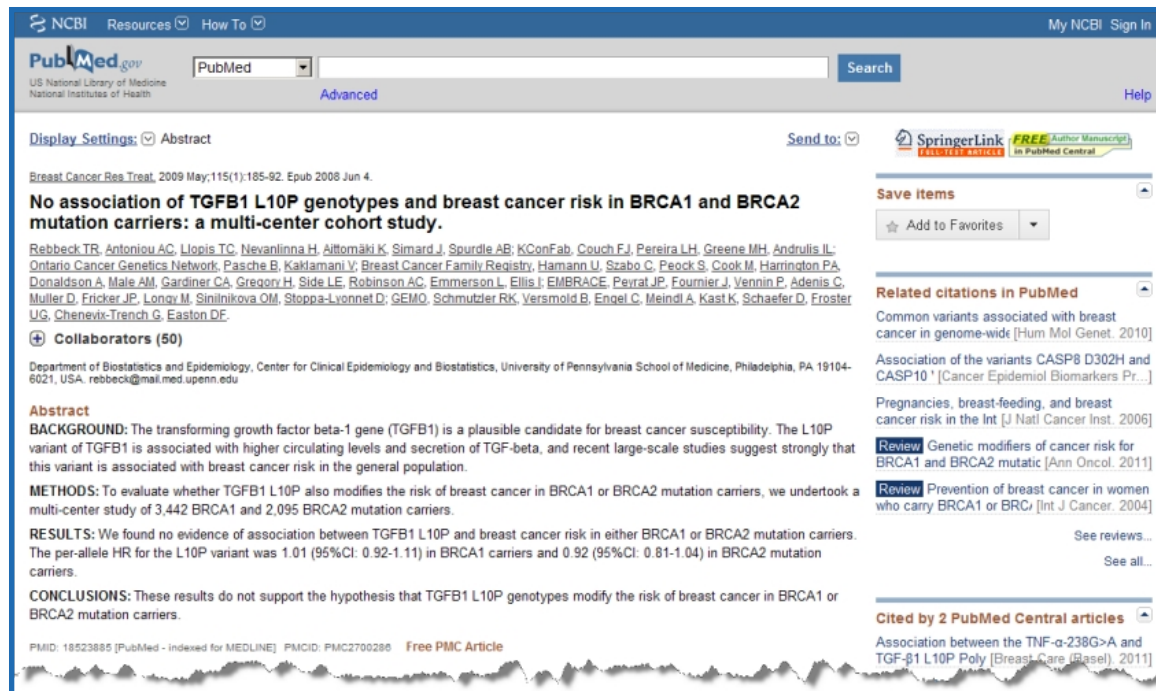


Figure 7: Publications Information in PubMed

7. On the **Scientific Terms** tab, view the associated scientific terms and their weights.

Retrieving Funded Projects and Publications Based on Your Applications

You can retrieve funded projects and publications based on your applications.

To retrieve funded projects and publications:

1. If you have been delegated authority from a Project Director/Principle Investigator (PD/PI) to view their applications, select the **My Applications** tab, select the **PD/PI Name** from the drop-down list, and click **Go**.

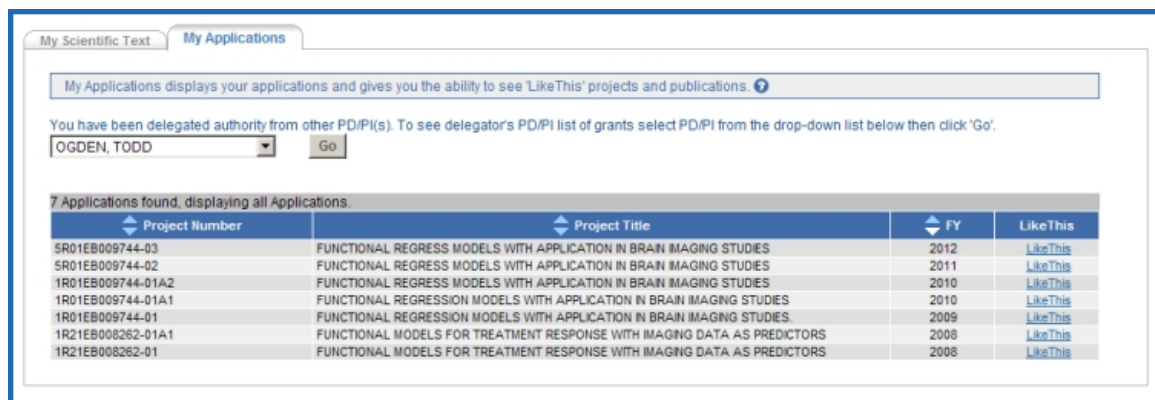


Figure 8: My Applications Tab

- The system displays a listing of similar funded projects and publications, as well as scientific terms, on the [Funded Projects](#), [Publications](#), and [Scientific Terms](#) tabs.
- Select the number of results you want to view for both funded projects and publications from the **Results per section** drop-down. You can view a result set of 25, 75, 100, 200, or 500 funded projects and publications.
- Sort the information on all three tabs in ascending or descending order by selecting the corresponding arrows in the column headers.
- On the **Funded Projects** tab, select the **Project Number** or **Project Title** links to view the project in RePORTER.
- On the **Publications** tab, select the **Publication Title** or **PM ID/PMC ID** links to view the publication in PubMed.
- On the **Scientific Terms** tab, view the associated scientific terms and their weights.

Funded Projects Tab

Use the **Funded Projects** tab to view funded projects in RePORTER. Project information is limited to NIH grants only.

Access

To access the **Funded Projects** tab, search for funded projects and publications.

Fields

Project Number

Commonly referred to as a grant number. For grants, this unique identification number is composed of the type code, activity code, Institute/Center code, serial number, support year, and/or suffix code.

Subproject ID

A unique number assigned to a subproject on a multi-component project.

LikeThis Score

The degree of match between scientific terms and the resulting funded projects. The higher the LikeThis score, the closer the match.

Project Title

Title of the research project.

FY

The fiscal year of the project. LikeThis searches for the most recent active funded projects. If the project has reached its end date, the last funded project is displayed.

IC

The IC(s) providing funding for a project.

Contact Principal Investigator

An individual designated by the grantee to direct the project or activity being supported by the grant. He or she is responsible and accountable to the grantee and NIH for the proper conduct of the project or activity. Also known as Program Director or Project Director.

Organization

A generic term used to refer to an educational institution or other entity, including an individual, which applies for or receives an NIH grant or cooperative agreement.

State/Country

Geographical location (state or country) of awarded projects.

Study Section

A group responsible for the review of grant applications in an area of science. Study sections are grouped into large Integrated Review Groups (IRGs).

FY Funding

The fiscal year in which the project is funded.

Publications Tab

Use the **Publications** tab to view publications based on the scientific text you entered or your applications. Publication data is limited to all completed citations in the latest [MEDLINE/PubMed Baseline Repository database](#) where there is a match to an NIH awarded grant.

Access

To access the **Publications** tab, search for funded projects and publications.

Columns

Publication Title

Title of the published article.

LikeThis Score

The degree of match between scientific terms and the resulting publications. The higher the LikeThis score, the closer the match.

Pub Dt

Date the article was published.

Publication Authors

Authors of the published article.

Journal Name

The name of the journal in which the article was published.

Pub Year Volume (Issue) Page(s)

Year, volume/issue, and page numbers of the journal in which the article was published.

PMID PMC ID

The PubMed or PubMed Central identification number.

Scientific Terms Tab

Use the **Scientific Terms** tab to view scientific terms associated with your scientific text, and their weights. Scientific terms are produced based on their frequency of use in the project title, abstract, specific aims, and public health relevance of the grant application.

Access

To access the **Scientific Terms** tab, search for funded projects and publications.

Columns

Scientific Terms

Scientific terms in My Scientific Text are produced based on the frequency of use in the **Proposed Project Title** and **Scientific Description/Specific Aims**. Scientific terms in My Applications are produced based on the frequency of use in the project title, abstract, specific aims, and public health relevance of the grant application.

Weight

Weight assigned to the scientific term. The more times a scientific term appears, the higher its weight.

Exporting Data

To export funded projects, publications, and scientific terms data to Excel or XML:

1. Select the **Export** button.

The [Data Export window](#) loads.

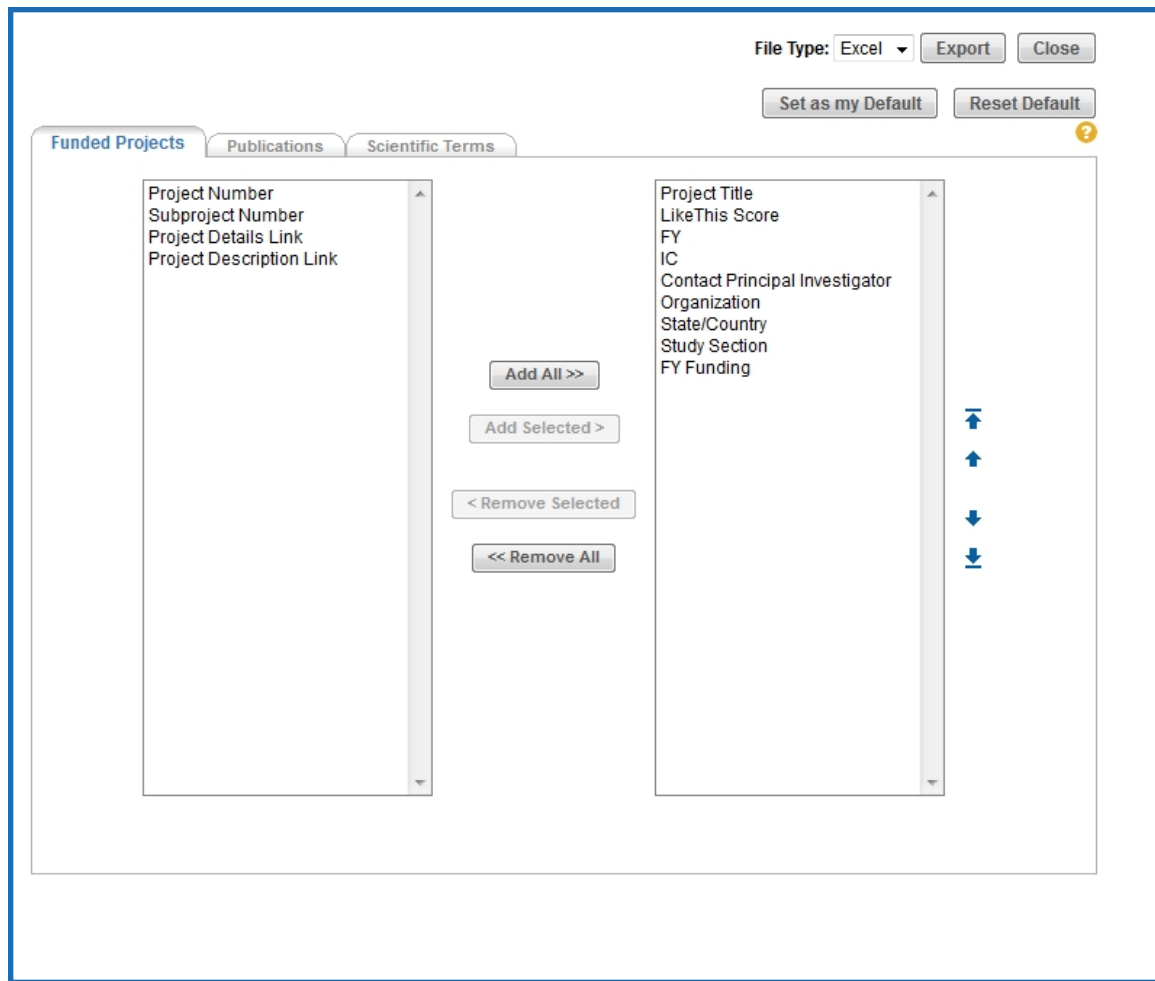


Figure 9: Data Export Window

2. Add the information you want to include in the export by selecting the appropriate columns and clicking the **Add Selected** button. Hold the CTRL key to select multiple columns. To add all available columns, click the **Add All** button. To remove columns, select them from the right box and click the **Remove Selected** button. To remove all columns, click the **Remove All** button.
3. Change the order of the columns in the export file by selecting the columns you want to move in the right box and using the up and down arrows to move them.
4. Select each tab at the top of the window and repeat steps two and three.

5. Select the **Set as my Default** button to save your column selection and order as the default.
6. If necessary, select the **Reset Default** button to return to the system default column selection and order.
7. Select **Excel** or **XML** in **File Type**.
8. Select the **Export** button.

If you selected **Excel**, the report opens in Excel. The Excel file contains a separate worksheet for each tab in the Data Export window.

If you selected **XML**, the information is exported as XML data.

Data Export Window

Use the *Data Export* window to specify the data you want to export.

Access

To access the *Data Export* window:

1. Retrieve funded projects and publications based on your [scientific text](#) or [applications](#).
2. Select the **Export** button, located above the [Funded Projects](#), [Publications](#), and [Scientific Terms](#) tabs.

Fields

File Type

Select an export file type of Excel or XML.

(Available Fields)

This box, located on the left, contains the fields that can be added to the export.

(Selected Fields)

This box, located on the lower right, contains the fields that appear in the export.

Buttons

Set as my Default

Select this button to save the column selection and order as the default.

Reset Default

Select this button to return to the system default column selection and order.

Export

Select this button to export the data to Excel or XML.

Close

Select this button to close the window without exporting data.

Add All

Select this button to add all of the field in the **(Available Fields)** box to the **(Selected Fields)** box.

Add Selected

Select this button to move the selected field(s) from the **(Available Fields)** box to the **(Selected Fields)** box.

Remove Selected

Select this button to move the selected field(s) from the **(Selected Fields)** box to the **(Available Fields)** box.

Remove All

Select this button to move all of the fields in the **(Selected Fields)** box to the **(Available Fields)** box.

NOTE: Use the arrow icons in conjunction with the **(Selected Fields)** box.

Move to Top

Select this arrow to move the selected field to the top of the list.

Move Up

Select this arrow to move the selected field up.

Move Down

Select this arrow to move the selected field down.

Move to Bottom

Select this arrow to move the selected field to the bottom of the list.

NOTE: The order in which the fields appear in the **(Selected Fields)** box is how they appear in the export.

Returning to Commons

To return to the *Commons landing* page, select the **Commons** link at the top of the page.

Logging Out

To log out of LikeThis, select the **Logout** link on the upper-right side of the page.