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A program of the National Institutes of Health



National Institutes of Health
Office of Extramural Research

LikeThis User Guide

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CONTACT US

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For general questions about this module and associated business processes:

Please contact your IC Coordinator. A list of IC Coordinators is available online:

http://inside.era.nih.gov/techrep_list.cfm.

Troubleshooting support:

Please contact the eRA Help Desk:

Toll-free: 1-866-504-9552

Phone: 301-402-7469

TTY: 301-451-5939

Web: <http://grants.nih.gov/support/> (preferred method of contact)

Email: commons@od.nih.gov (for eRA Commons support)

Email: helpdesk@od.nih.gov (for IMPAC II support)

Hours: Monday - Friday, 7:00 a.m. to 8:00 p.m. Eastern time, except Federal holidays

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 |
| | | | | |

Table 1: 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

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1 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.

1.1 Logging In

To log into LikeThis from the *Commons Login* page:

1. Log in with your Commons user name and password on the *Commons Login* page.



Figure 1: Commons Login Page

2. After a successful login, the *Commons Home* page loads.

U.S. Department of Health & Human Services

Electronic Research Administration
eRA Commons
Sponsored by National Institutes of Health

www.hhs.gov

Welcome: RCDC ADMIN
ID: RCDC_ADMIN
Institution: Not Affiliated
Roles: NCAA
Logout | Contact Us | Help

Home Admin Institution Profile Status eSNAP Internet Assisted Review xTrain eRA Partners

Welcome

RCDC ADMIN
ID: RCDC_ADMIN
Institution: Not Affiliated
Roles: NCAA

eRA Commons Help Desk

- Hours: Mon-Fri, 7AM-8PM EDT/EST
- Web: <http://itservicesdesk.nih.gov/eRA/>
- Toll-free: 866-504-9552
- Phone: 301-402-7469
- TTY: 301-451-5939

Contact initiated outside of business hours via Web or voice mail will be returned the next business day.

System Information Message

All systems are available at this time.

Commons allows you to perform the following activities below based on the privileges associated with this profile:

- Administration- Allows you to assign a delegate to perform system and accounts maintenance [more...](#)
- Institution Profile- Enables you to view and update Institution information [more...](#)
- Personal Profile- Allows you to update your personal information [more...](#)
- Status- Allows you to check the status of grants and applications that have been submitted [more...](#)
- eSNAP- Allows you to review the information needed to complete a grant application [more...](#)
- xTrain- Enables you in a Trainee or SO role to confirm the information that you have submitted for a Trainee role type [more...](#)

Register Grantee Organization

About the Commons

- [Frequently Asked Questions](#)
- [Latest Release Notes](#)

Additional Links

- [RePORT](#)
- [Grants.gov](#)
- [Edison](#)
- [National Institutes of Health](#)
- [Public Access Policy Page](#)
- [Loan Repayment Program](#)
- [LikeThis **NEW**](#)

Figure 2: Commons Home Page

- Under **Additional Links**, select the **LikeThis** link.

The system loads the *LikeThis Home* page. The *LikeThis Home* page includes a menu bar with links to the latest news and announcements, tips and support, and contact information.

U.S. Department of Health & Human Services www.hhs.gov

eRA LikeThis

NIH GARDNER DM [Switch User](#) [Logout](#)

NEWS & ANNOUNCEMENTS TIPS & SUPPORT CONTACT US

[Commons](#)

My Scientific Text My Applications

LikeThis

Funded Projects Publications
Scientific Terms

WHAT'S NEW

07/20/12 *LikeThis* is now available to Signing Officials (SOs) and those with the Commons roles of Trainee, Post Doc, and Assistant. [More Info](#)

10/21/11 Welcome to *LikeThis* Release 1.0.

[View Archived News >](#)

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 off of 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. Please submit your feedback to LikeThis Support.

Tips to Empower You: *LikeThis* can be used as a Collaboration tool. [More Tips](#)

Figure 3: LikeThis Home Page

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

1.2 Contacting the eRA Commons Help Desk

If, after consulting this help system, you need additional assistance with LikeThis, please contact the eRA Commons Help 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: commons@od.nih.gov (for eRA Commons support)
- 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

2 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

2.1 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.

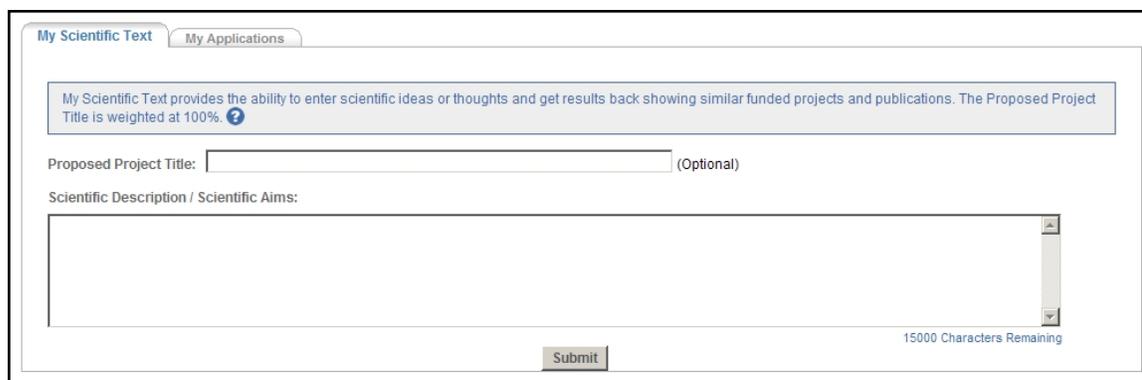
The screenshot shows the 'My Scientific Text' tab interface. At the top, there are two tabs: 'My Scientific Text' (selected) and 'My Applications'. Below the tabs is a light blue informational box stating: 'My Scientific Text provides the ability to enter scientific ideas or thoughts and get results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

Figure 4: 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: 75 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 |
| 101B0001164-01 | | 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 COLUMBIA | MA | CAMP | \$ 337,188 |
| | | | GENES, ENVIRONMENT AND | | | TERRY | | | | |

Figure 5: 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, MERCÈ; BLANCO, IGNACIO | MEDICINA CLÍNICA | Yr:2007 Vol:128(12) Pgs:468-76 | PMID:17408542 |
| SELECTING FOR BRCA1 TESTING USING A COMBINATION OF HOMOGENEOUS 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 RISK | | | RUNSBURGER, ADRIANA J; OBDEUN, INGE-MARIE; KAAS, REINOUTJE; TILANUS-LINTHORST, MADELEINE M A; BOETES, CARLA; LOO, CLAUDETTE E; WASSER, MARTIN J | | | |

Figure 6: Publications Tab

Results per section: 75 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 7: 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 search bar and navigation links for HOME, ABOUT RePORT, FAQs, GLOSSARY, and CONTACT US. Below this is a menu with 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 "Project Number" field, a "Title" field, and a "Contact PI / Project Leader" field. The "Abstract Text" section contains a detailed description of the study, which is a multi-center cohort study investigating the association between TGFB1 L10P genotypes and breast cancer risk in BRCA1 and BRCA2 mutation carriers.

Figure 8: Project Information in RePORTER

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

The screenshot shows the PubMed abstract page for the article "No association of TGFB1 L10P genotypes and breast cancer risk in BRCA1 and BRCA2 mutation carriers: a multi-center cohort study." The abstract is published in Breast Cancer Res Treat, 2009 May;115(1):185-92. The abstract text describes the background, methods, results, and conclusions of the study. The results section states: "We found no evidence of association between TGFB1 L10P and breast cancer risk in either BRCA1 or BRCA2 mutation carriers. The per-allele HR for the L10P variant was 1.01 (95%CI: 0.92-1.11) in BRCA1 carriers and 0.92 (95%CI: 0.81-1.04) in BRCA2 mutation carriers." The conclusions state: "These results do not support the hypothesis that TGFB1 L10P genotypes modify the risk of breast cancer in BRCA1 or BRCA2 mutation carriers." The page also includes a "Collaborators (50)" section and a "Cited by 2 PubMed Central articles" section.

Figure 9: Publications Information in PubMed

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

2.2 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:

- 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**.

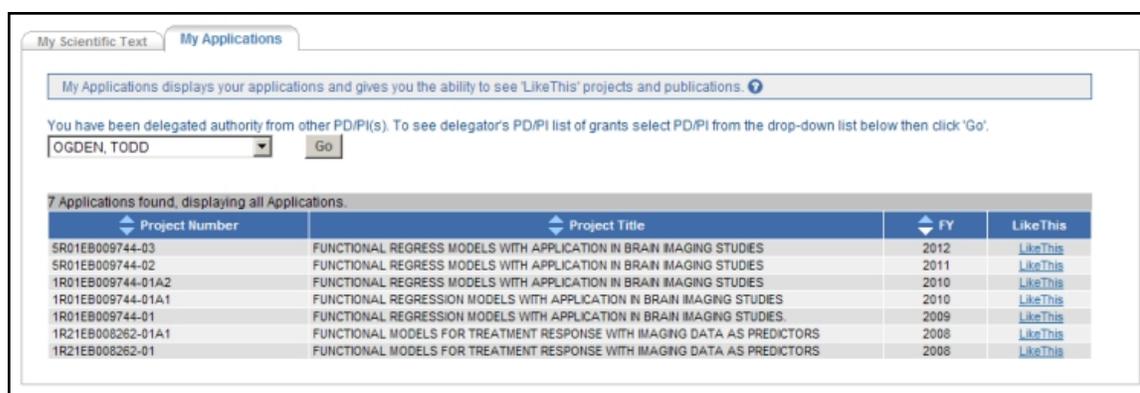


Figure 10: My Applications Tab

- 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.

2.3 Funded Projects Tab

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

2.3.1 Access

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

2.3.2 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.

2.4 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.

2.4.1 Access

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

2.4.2 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.

2.5 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.

2.5.1 Access

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

2.5.2 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.

2.6 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.

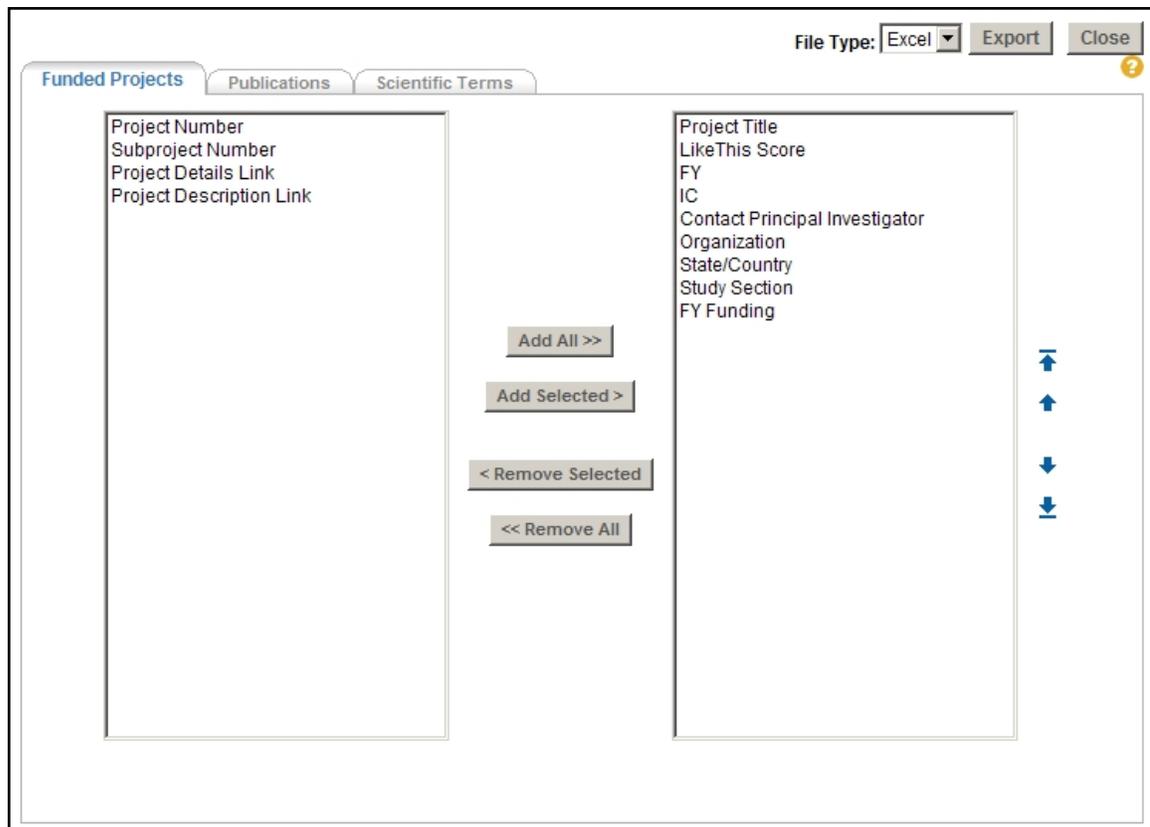


Figure 11: Data Export Window

2. Add the information you want to include in the export by selecting the appropriate items and selecting the **Add Selected** button. Hold down the CTRL key to select multiple items. To add all available fields, select the **Add All** button. To remove items, select them from the right window and select the **Remove Selected** button. To remove all items, select the **Remove All** button.
3. Change the order of the columns in the export file by selecting the item you want to move in the right window and using the up and down arrows to move the item.
4. Select each tab at the top of the window and repeat steps two and three.
5. Select **Excel** or **XML** in **File Type**.
6. 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.

2.7 Returning to Commons

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

2.8 Logging Out

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