
National Institutes of Health/Office of Extramural Research



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Table of Contents

Introduction.....	3
Logging In.....	3
Navigating the System	6
Retrieving Funded Projects and Publications	7
Funded Projects Tab	11
Publications Tab.....	12
Scientific Terms Tab.....	12
Exporting Data	13
Contacting the eRA Help Desk.....	14
Returning to Commons	14
Logging Out	14

Introduction

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.

Logging In

You can log into LikeThis from the *Commons Login* page.

1. Log in with your Commons user name and password on the *Commons Login* page (See [Figure 1](#)).



Figure 1: Commons Login Page

- After a successful login, the *Commons* home page loads. Under **Additional Links**, select the **LikeThis** link.

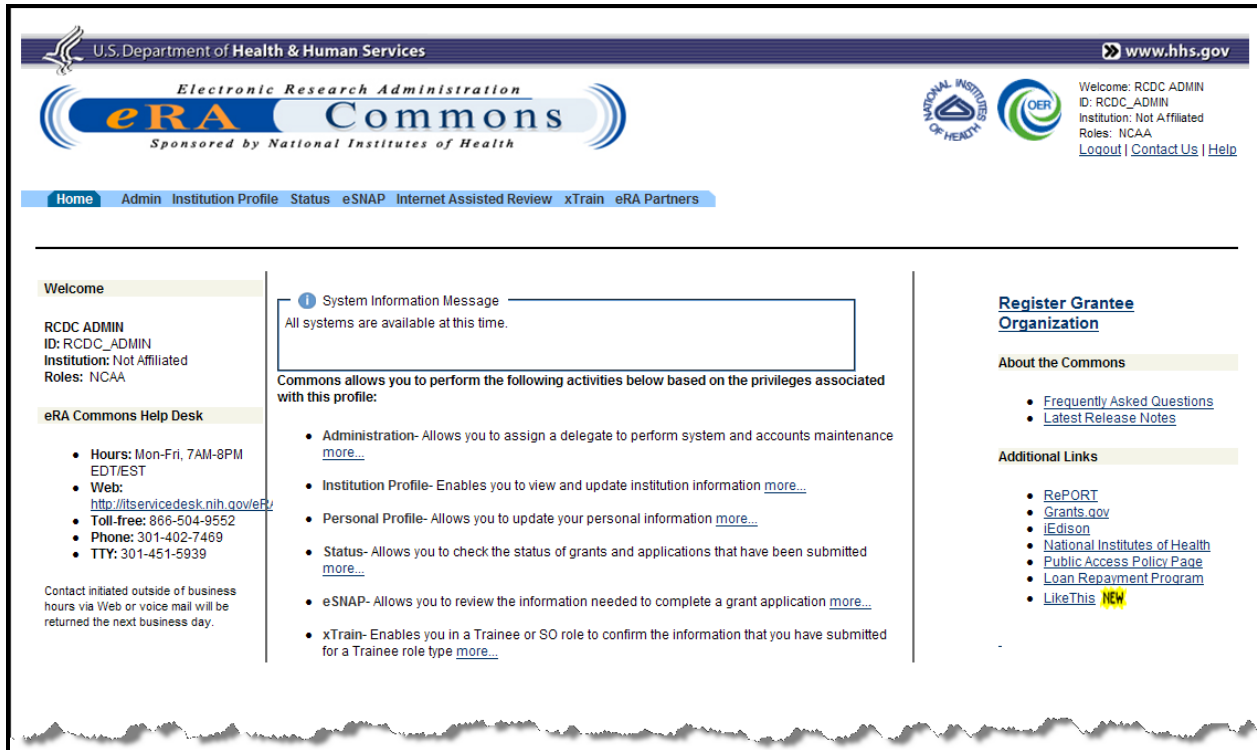


Figure 2: Commons Home Page

- 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. Click on the LikeThis graphic to enter the system.

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

eRA LikeThis


 NIH/GARDNER/DM [Logout](#)

NEWS & ANNOUNCEMENTS TIPS & SUPPORT CONTACT US

[Commons](#)



LikeThis

Funded Projects Publications
Scientific Terms

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.

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

WHAT'S NEW

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

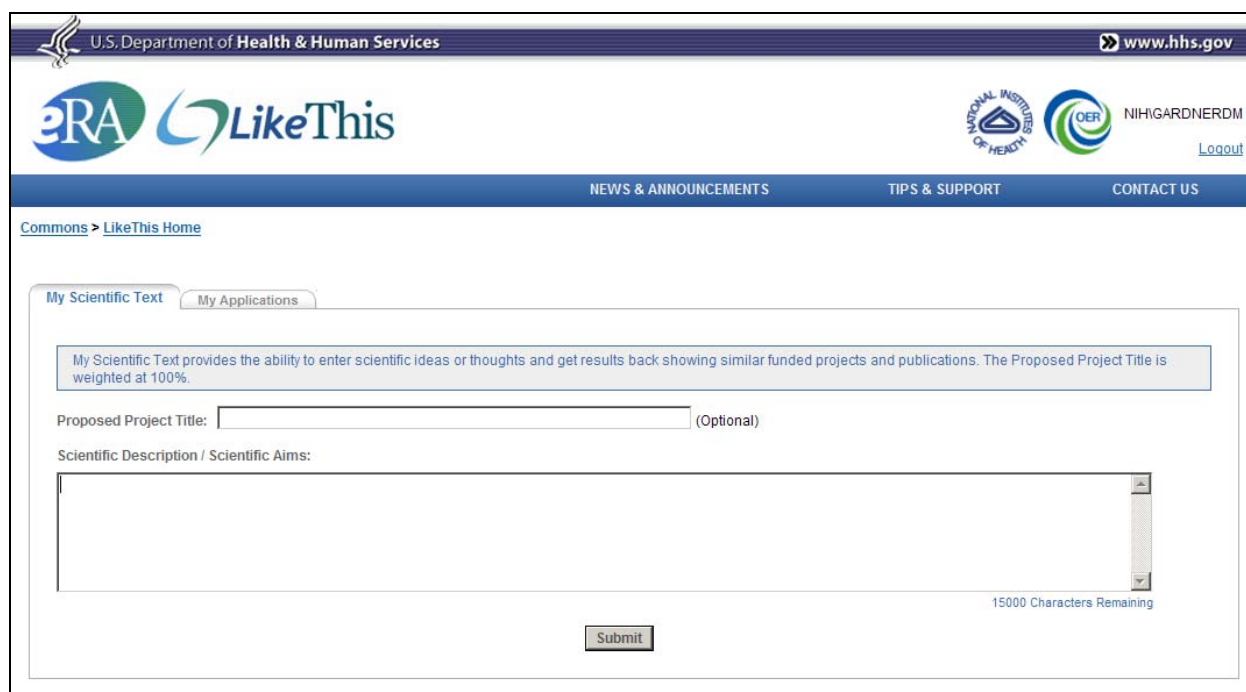
[View Archived News >](#)

Figure 3: LikeThis Home Page

Navigating the System

The LikeThis main page includes the following tabs:

- **My Scientific Text Tab**
View funded projects and/or publications similar to your scientific text.
- **My Applications Tab**
View funded projects and publications similar to your applications.



The screenshot shows the LikeThis main page interface. At the top, there is a header for the U.S. Department of Health & Human Services with the website address www.hhs.gov. Below this, the eRA and LikeThis logos are displayed on the left, and the logos for the National Institutes of Health and OER (Office of Extramural Research) are on the right, along with a Logout link. A navigation bar contains links for NEWS & ANNOUNCEMENTS, TIPS & SUPPORT, and CONTACT US. The main content area features two tabs: "My Scientific Text" (selected) and "My Applications". A text box explains that the "My Scientific Text" feature allows users to enter scientific ideas and receive results for similar funded projects and publications, with the Proposed Project Title weighted at 100%. Below this, there is a text input field for the "Proposed Project Title" (Optional) and a larger text area for the "Scientific Description / Scientific Aims". A "Submit" button is located at the bottom of the form, and a character count indicates "15000 Characters Remaining".

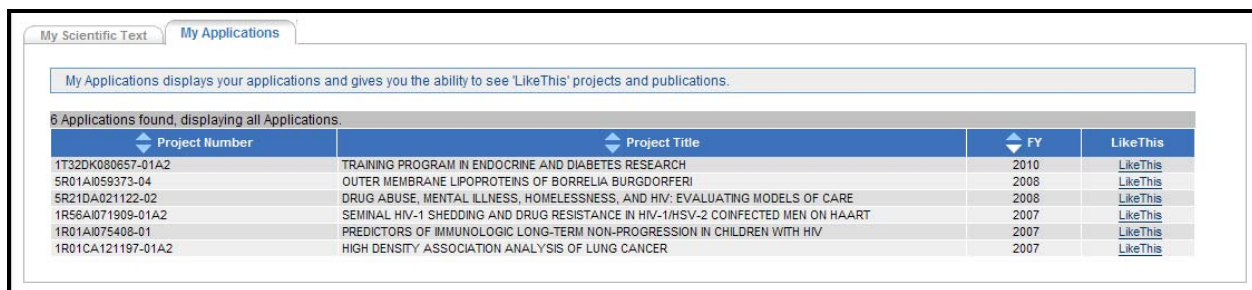
Figure 4: LikeThis Main Page

Retrieving Funded Projects and Publications

There are two different methods of retrieving funded projects and publications. You can retrieve funded projects and publications based on the scientific text you enter or your applications.

To retrieve funded projects and publications:

1. If you want to retrieve funded projects and publications based on your scientific text, go to step 3.
2. If you want to retrieve funded projects and publications based on your applications, go to step 6.
3. On the **Scientific Text** tab, enter a title in **Proposed Project Title**. The proposed project title is weighted at 100%. This field is optional.
4. Enter or paste scientific text into the **Scientific Description/Scientific Aims** text box.
5. Click **Submit** and skip to step 7.
6. On the **My Applications** tab, locate the application for which you want to view similar funded projects and publications. Select the **LikeThis** link in the corresponding **LikeThis** column. Only applications from fiscal year 2007 forward appear in the list.



Project Number	Project Title	FY	LikeThis
1T32DK080657-01A2	TRAINING PROGRAM IN ENDOCRINE AND DIABETES RESEARCH	2010	LikeThis
5R01AI059373-04	OUTER MEMBRANE LIPOPROTEINS OF BORRELIA BURGDORFERI	2008	LikeThis
5R21DA021122-02	DRUG ABUSE, MENTAL ILLNESS, HOMELESSNESS, AND HIV: EVALUATING MODELS OF CARE	2008	LikeThis
1R56AI071909-01A2	SEMINAL HIV-1 SHEDDING AND DRUG RESISTANCE IN HIV-1/HSV-2 COINFECTED MEN ON HAART	2007	LikeThis
1R01AI075408-01	PREDICTORS OF IMMUNOLOGIC LONG-TERM NON-PROGRESSION IN CHILDREN WITH HIV	2007	LikeThis
1R01CA121197-01A2	HIGH DENSITY ASSOCIATION ANALYSIS OF LUNG CANCER	2007	LikeThis

Figure 5: My Applications Tab

7. The system displays a listing of similar funded projects and publications, as well as scientific terms, on separate tabs.

Funded Projects										
Search result for My Scientific Text. For the purpose of LikeThis, project information is limited to NIH grants only.										
Project Number	Subproject ID	LikeThis Score	Project Title	FY	IC	Contact Principal Investigator	Organization	State/Country	Study Section	FY Funding
SU01CA122171-05		1193	GENOMEWIDE ASSOCIATION IN EARLY-ONSET BREAST CANCER	2010	CA	AHSAN, HABIBUL	UNIVERSITY OF CHICAGO	IL	ZRG1 HOP-N (02)	\$ 754,460
SU01CA122171-03		1087	GENOMEWIDE ASSOCIATION IN EARLY-ONSET BREAST CANCER	2008	CA	AHSAN, HABIBUL	UNIVERSITY OF CHICAGO	IL	ZRG1 HOP-N (02)	\$ 1,170,110
SR01CA074415-11		783	GENETIC EPIDEMIOLOGY OF BREAST CANCER: BRCA1 AND BRCA2	2007	CA	NEUHAUSEN, SUSAN L.	UNIVERSITY OF CALIFORNIA IRVINE	CA	ZRG1 SNEM-5 (02)	\$ 266,473
1R01HL089650-01		562	GENOME-WIDE ASSOCIATION STUDY OF MI IN CAUCASIANS	2007	HL	GULCHER, JEFFREY R	DECODE GENETICS, INC.		CASE	\$ 539,544
7R01CA116494-04		516	THE IGF SIGNALING PATHWAY AND BREAST CANCER RISK	2010	CA	NEUHAUSEN, SUSAN L.	CITY OF HOPE/BECKMAN RESEARCH INSTITUTE	CA	ZRG1 HOP-W (02)	\$ 518,526
SR01CA128978-03		512	A GENOME-WIDE ASSOCIATION STUDY FOR BREAST CANCER IN BRCA1 MUTATION CARRIERS	2010	CA	COUCH, FERGUS JOSEPH	MAYO CLINIC	MN	EPIC	\$ 1,070,366
1R01CA131324-01A2		497	GENOME WIDE ASSOCIATION STUDY OF HEAD AND NECK CANCER	2009	CA	SHETE, SANJAY	UNIVERSITY OF TEXAS MD ANDERSON CAN CTR	TX	ZRG1 HOP-T (08)	\$ 595,463
SR01HL090506-03		489	GENOME WIDE ASSOCIATION STUDY FOR HYPOPLASTIC LEFT HEART AND RELATED DEFECTS	2010	HL	BELMONT, JOHN WILLIAM	BAYLOR COLLEGE OF MEDICINE	TX	GCAT	\$ 739,677
SR01CA114343-04		467	HAPLOTYPE-BASED GENOME SCREEN FOR OVARIAN CANCER LOC	2010	CA	SELLERS, THOMAS A	H. LEE MOFFITT CANCER CTR & RES INST	FL	ZRG1 HOP-W (02)	\$ 1,105,238
SR01CA114238-04		457	BREAST CANCER, RADJATION AND THE ATM-CHEK2 PATHWAY	2008	CA	BERNSTEIN, JONINE LISA	SLOAN-KETTERING INSTITUTE FOR CANCER RES	NY	EPIC	\$ 437,161
SR01HL089309-03		450	GENETICS OF ELEVATED HIGH DENSITY LIPOPROTEIN CHOLESTEROL	2010	HL	RADER, DANIEL JAMES	UNIVERSITY OF PENNSYLVANIA	PA	INMP	\$ 782,029
1R01CA116494-01A2		449	THE IGF SIGNALING PATHWAY AND BREAST CANCER RISK	2007	CA	NEUHAUSEN, SUSAN L.	UNIVERSITY OF CALIFORNIA IRVINE	CA	ZRG1 HOP-W (02)	\$ 560,026
SR01CA058860-14		445	HEREDITARY BREAST CANCER: GENETIC AND MOLECULAR STUDIES	2008	CA	ANTON-CULVER, HODA A.	UNIVERSITY OF CALIFORNIA IRVINE	CA	EDC-2	\$ 613,625
SR01CA116167-04		442	BRCA2 MISSENSE MUTATIONS AND BREAST CANCER	2010	CA	COUCH, FERGUS JOSEPH	MAYO CLINIC	MN	EPIC	\$ 528,234
SR01MH078075-04		441	HIGH-DENSITY GENOME-WIDE ASSOCIATION STUDY OF SCHIZOPHRENIA IN LARGE DUTCH FAMILIES	2009	MH	OPHOFF, ROEL A	UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	GHD	\$ 94,519

Figure 6: Funded Projects Tab

Funded Projects						
Search result for My Scientific Text. For the purpose of LikeThis, publication data is limited to FY 2007 forward where there is a match to a NIH awarded grant.						
Publication Title	LikeThis Score	Pub Dt	Publication Authors	Journal Name	Pub Year Volume(Issue) Page(s)	PM ID PMC ID
INDIVIDUAL AND FAMILY CHARACTERISTICS ASSOCIATED WITH PROTEIN TRUNCATING BRCA1 AND BRCA2 MUTATIONS IN AN ONTARIO POPULATION BASED SERIES FROM THE COOPERATIVE FAMILY REGISTRY FOR BREAST CANCER STUDIES.	524	2003 Aug	OZCELIK, H; KNIGHT, J A; GLENDON, G; YAZICI, H; CARSON, N; AINSWORTH, P J; TAYLOR, S A M; FELOTTER, H; CARTER, R F; BOYD, N F; ANDRULIS, I L; ONTARIO CANCER GENETICS NETWORK	JOURNAL OF MEDICAL GENETICS.	Yr:2003 Vol:40(8) Pgs:e91	PMID:12920083 PMCID:17355665
NO ASSOCIATION OF TGFB1 L10P GENOTYPES AND BREAST CANCER RISK IN BRCA1 AND BRCA2 MUTATION CARRIERS: A MULTI-CENTER COHORT STUDY.	373	2008 Jun 4	REBBECK, TIMOTHY; ANTONIOU, ANTONIS; LLOPIS, TRINIDAD; NEVANLINNA, HELI; AITTO MAKI, KRISTINA; SMARD, JACQUES; SPURDLE, AMANDA; KCONFAB, COUCH, FERGUS; PEREIRA, LUTECIA; GREENE, MARK; ANDRULIS, IRENE; ONTARIO CANCER GENETICS NETWORK; PASCHE, BORIS; KAKLAMANI, VIRGINIA; BREAST CANCER FAMILY REGISTRY; HAMANN, UTE; SZABO, CSILLA; PEOCK, SUSAN; COOK, MARGARET; HARRINGTON, PATRICIA; DONALDSON, ALAN; MALE, ALLISON; GARDINER, CAROL; GREGORY, HELEN; SIDE, LUCY; ROBINSON, ANNE; EMMERSON, LOUISE; ELLIS, IAN; EMBRACE, PEYRAT, JEAN-PHILIPPE; FOURNIER, JOELLE; VENNIN, PHILIPPE; ADENIS, CLAUDE; MULLER, DANIELE; FRICKER, JEAN-PIERRE; LONGY, MICHEL; SINILNIKOVA, OLGA; STOPPA-LYONNET, DOMINIQUE; GEMO; SCHMUTZLER, RITA; VERSMOLD, BEATRIX; ENGEL, CHRISTOPH; MEINDL, ALFONS; KAST, KARIN; SCHAEFER, DIETER; FROSTER, URSULA; CHENEVIX-TRENCH, GEORGIA; EASTON, DOUGLAS	BREAST CANCER RESEARCH AND TREATMENT	Yr:2008 Vol: Pgs:	PMID:18523885 -
PROTEIN TRUNCATING BRCA1 AND BRCA2 MUTATIONS IN AFRICAN WOMEN WITH PRE-MENOPAUSAL BREAST CANCER.	373	2000 Aug	GAO, Q; ADEBAMOWO, C A; FACKENTHAL, J; DAS, S; SVEEN, L; FALUSI, A G; OLOPADE, O I	HUMAN GENETICS.	Yr:2000 Vol:107(2) Pgs:192-4	PMID:11030418 -
NEW INSIGHTS INTO BREAST CANCER GENETICS AND IMPACT ON PATIENT	373	2007 Feb	ROSMAN, DIANA S; KAKLAMANI, VIRGINIA; PASCHE, BORIS	CURRENT TREATMENT OPTIONS IN ONCOLOGY	Yr:2007 Vol:8(1) Pgs:61-73	PMID:17634833

Figure 7: Publications Tab

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.

Scientific Terms	Weight
<input type="checkbox"/> malignant breast neoplasm	100
case control	100
Phase	100
population based	76
Genotype	76
Staging	76
<input type="checkbox"/> genome wide association study	53
Genes	53
<input type="checkbox"/> BRCA1 gene	53
Sampling	53
early onset	53
Sister	53
Haplotypes	53
Population	53
Structure	53
<input type="checkbox"/> Female Breast Carcinoma	38
<input type="checkbox"/> BRCA2 Mutation	38
<input type="checkbox"/> Biological Availability	38
<input type="checkbox"/> Epidemiology	38
Data	38
<input type="checkbox"/> Resources	38
Australia	38
Canada	38
Germany	38
<input type="checkbox"/> BRCA2 gene	38
Public	38

Figure 8: Scientific Terms Tab

8. 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.
9. The information on all three tabs can be sorted in ascending or descending order by selecting the corresponding arrows in the column headers.
10. On the **Funded Projects** tab, select the **Project Number** or **Project Title** links to view the project in RePORTER.

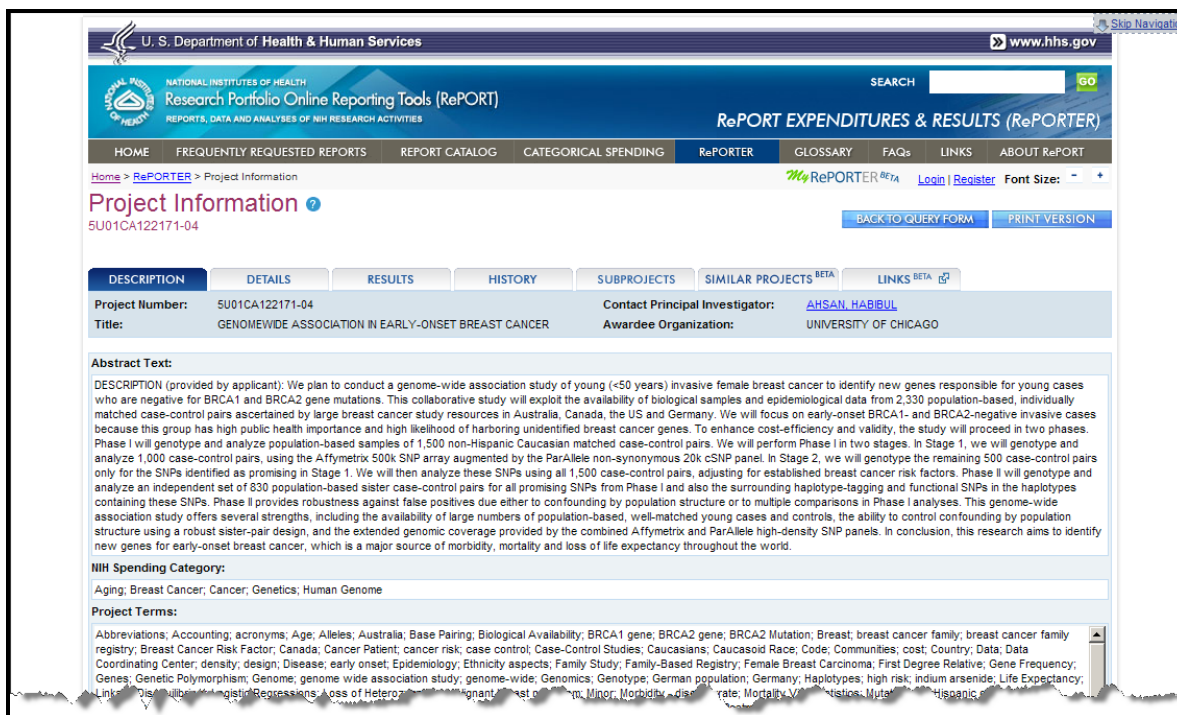


Figure 9: Project Information in RePORTER

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



Figure 10: Publication Information in PubMed

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

Funded Projects Tab

The following table provides field names and descriptions for the **Funded Projects** tab.

Field	Description
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 funded multi-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 larger Integrated Review Groups (IRGs).
FY Funding	The fiscal year in which the project is funded

Table 1: Fields on the Funded Projects Tab

Publications Tab

The following table provides field names and descriptions for the **Publications** tab.

Field	Description
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
PM ID PMC ID	PubMed or PMC identifier

Table 2: Fields on the Publications Tab

Scientific Terms Tab

The following table provides field names and descriptions for the **Scientific Terms** tab.

Field	Description
Scientific Terms	Scientific terms in My Scientific Text are produced based on the frequency of use in the Proposed Project Title and Scientific Description/Scientific 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.

Table 3: Fields on the Scientific Terms Tab

Exporting Data

You can export funded projects, publications, and scientific terms data to Excel or XML.

1. Select the **Export** button. The *Data Export* window loads.

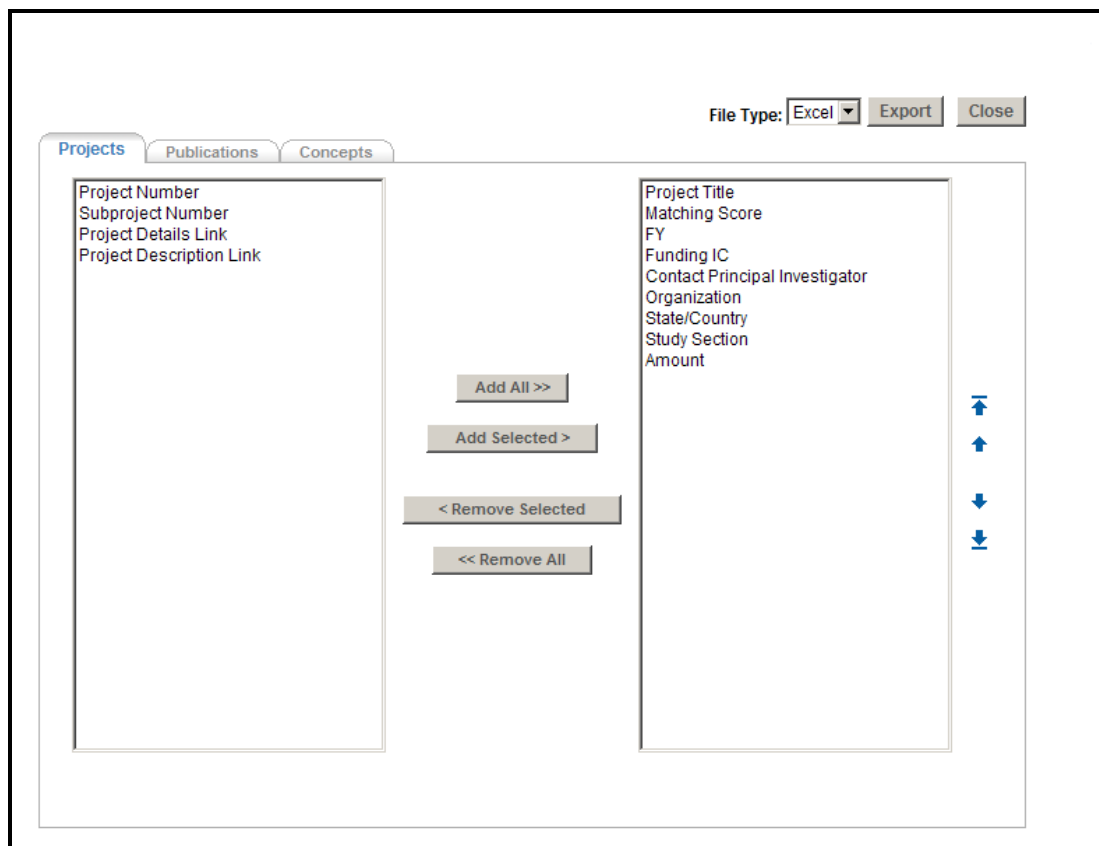


Figure 11: Data Export Window

2. Add the information you want to include in the export by selecting the appropriate items (hold the CTRL key to select multiple items) and selecting the **Add Selected** button. 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.

Contacting the Commons Help Desk

For LikeThis system problems, contact the Commons Help Desk:

- Toll-free: 1-866-504-9552
- Phone: 301-402-7469
- TTY: 301-451-5939
- Email: commons@od.nih.gov (for 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

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.