

Linking Funds to Publications via My NCBI

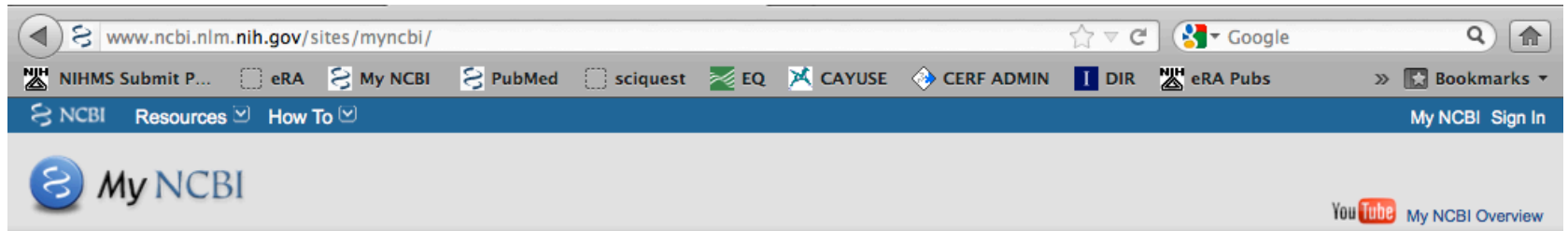
My NCBI

Login to My NCBI

Use your eRA Commons login information*

<http://www.ncbi.nlm.nih.gov/sites/myncbi/>

Do not use the *My NCBI Sign In...*
*Use the **NIH & eRA Commons** on the right side →



My NCBI allows you to create automatic email alerts, save your searches and records, filter results by subject, and *much more*.

PDA login users: The PDA (Primary Data Archives) authentication system has merged with My NCBI. Please login via My NCBI using your existing PDA username and password.

Sign in directly to your My NCBI account:

My NCBI Sign In

Username:

Password:

☐ Keep me signed in until I log out
(Leave unchecked on public computers)

☐ Remember my username

[Register for an account](#)

[I forgot my username](#)

[I forgot my password](#)

[About automatic sign in](#)

Register or sign in through the following routes:

Sign in via Partner

[Google](#)

[NIH & eRA Commons](#)

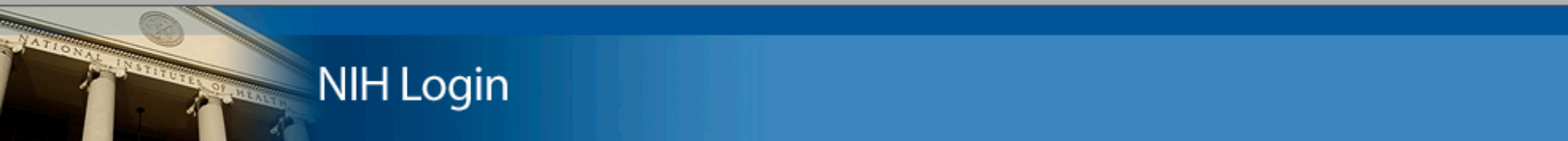
[UKPMC Funders Group grantees](#)


Or choose from:

Colorado State University
Columbia University
Cornell University

[See expanded list »](#)

Use PI Login
info here





User Name:

Password: [Change Password](#)

OR



Insert your PIV card into your smart card reader before attempting to login.

For assistance, read the instructions for [using smart cards and certificates with NIH Login \(PDF, 21 pages, 726 KB\)](#).

Warning Notice

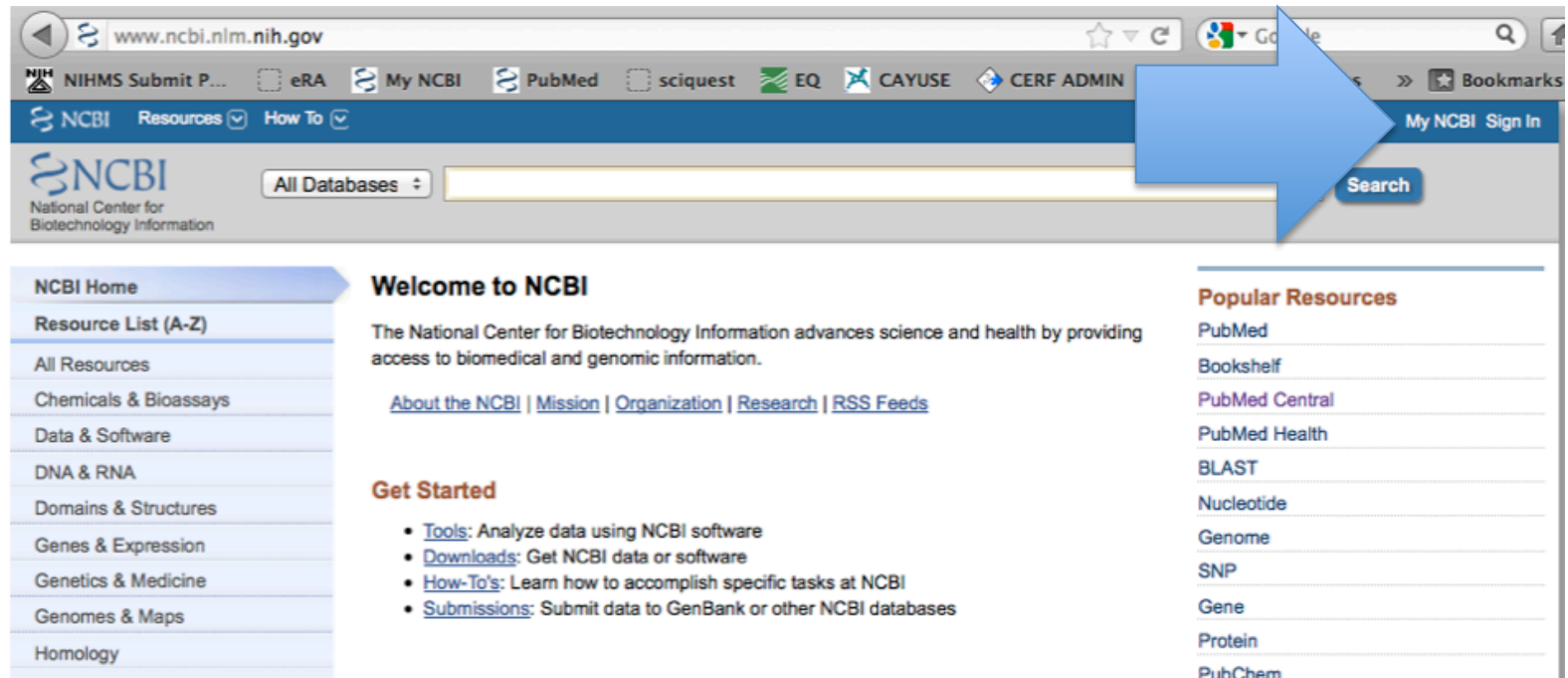
This is a U.S. Government computer system, which may be accessed and used only for authorized Government business by authorized personnel. Unauthorized access or use of this computer system may subject violators to criminal, civil, and/or administrative action.

All information on this computer system may be intercepted, recorded, read, copied, and disclosed by and to authorized personnel for official purposes, including criminal investigations. Such information includes sensitive data encrypted to comply with confidentiality and privacy requirements. Access or use of this computer system by any person, whether authorized or unauthorized, constitutes consent to these terms. There is no right of privacy in this system.

If you need assistance - Please call the NIH IT Service Desk 301-496-4357 (6-HELP); 866-319-4357 (toll-free) or [Submit a Help Desk Ticket](#)



If it opens with the home screen, click
My NCBI in the upper right corner...



The screenshot shows the NCBI website interface. At the top, there is a navigation bar with links to various services: NIHMS Submit P..., eRA, My NCBI, PubMed, scisearch, EQ, CAYUSE, and CERF ADMIN. A large blue arrow points to the 'My NCBI' link. Below the navigation bar is a search bar with the text 'All Databases' and a 'Search' button. The main content area is divided into three columns. The left column contains a 'Resource List (A-Z)' with links to 'All Resources', 'Chemicals & Bioassays', 'Data & Software', 'DNA & RNA', 'Domains & Structures', 'Genes & Expression', 'Genetics & Medicine', 'Genomes & Maps', and 'Homology'. The middle column is titled 'Welcome to NCBI' and contains a paragraph about the center's mission, followed by links to 'About the NCBI', 'Mission', 'Organization', 'Research', and 'RSS Feeds'. Below this is a 'Get Started' section with links to 'Tools', 'Downloads', 'How-To's', and 'Submissions'. The right column is titled 'Popular Resources' and lists links to 'PubMed', 'Bookshelf', 'PubMed Central', 'PubMed Health', 'BLAST', 'Nucleotide', 'Genome', 'SNP', 'Gene', 'Protein', and 'PubChem'.

www.ncbi.nlm.nih.gov

NIHMS Submit P... eRA My NCBI PubMed scisearch EQ CAYUSE CERF ADMIN

NCBI Resources How To

NCBI National Center for Biotechnology Information

All Databases Search

My NCBI Sign In

NCBI Home

Resource List (A-Z)

- All Resources
- Chemicals & Bioassays
- Data & Software
- DNA & RNA
- Domains & Structures
- Genes & Expression
- Genetics & Medicine
- Genomes & Maps
- Homology

Welcome to NCBI

The National Center for Biotechnology Information advances science and health by providing access to biomedical and genomic information.

[About the NCBI](#) | [Mission](#) | [Organization](#) | [Research](#) | [RSS Feeds](#)

Get Started

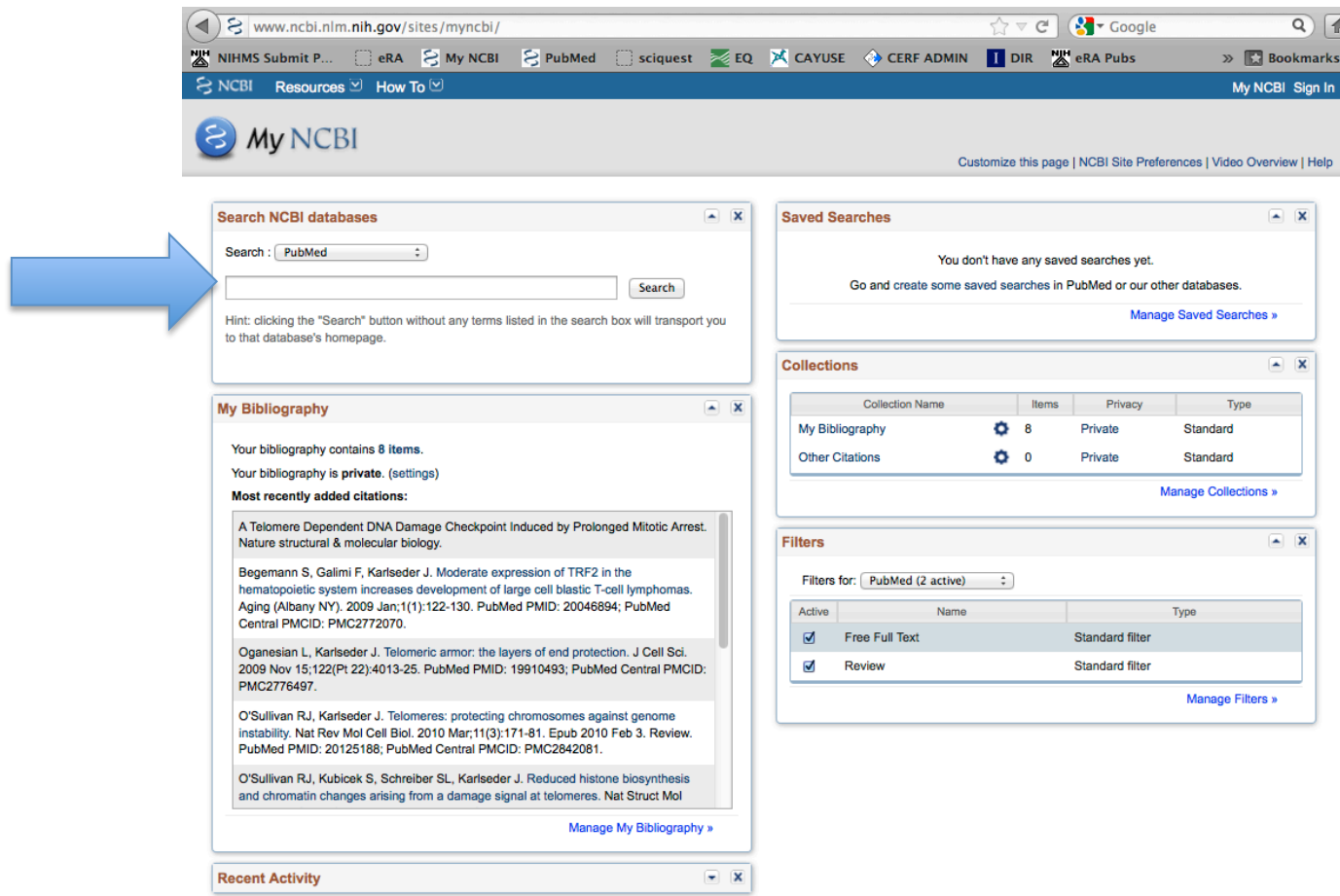
- [Tools](#): Analyze data using NCBI software
- [Downloads](#): Get NCBI data or software
- [How-To's](#): Learn how to accomplish specific tasks at NCBI
- [Submissions](#): Submit data to GenBank or other NCBI databases

Popular Resources

- PubMed
- Bookshelf
- PubMed Central
- PubMed Health
- BLAST
- Nucleotide
- Genome
- SNP
- Gene
- Protein
- PubChem

Find paper via PubMed

On this screen “Search (PubMed)” for the paper



The screenshot shows the MyNCBI website interface. A blue arrow points to the search bar in the "Search NCBI databases" section. The search bar is labeled "Search : PubMed" and has a "Search" button next to it. Below the search bar, there is a hint: "Hint: clicking the 'Search' button without any terms listed in the search box will transport you to that database's homepage."

The "My Bibliography" section shows that the user's bibliography contains 8 items and is private. It lists the most recently added citations:

- A Telomere Dependent DNA Damage Checkpoint Induced by Prolonged Mitotic Arrest. Nature structural & molecular biology.
- Begemann S, Galimi F, Karlseder J. Moderate expression of TRF2 in the hematopoietic system increases development of large cell blastic T-cell lymphomas. Aging (Albany NY). 2009 Jan;1(1):122-130. PubMed PMID: 20046894; PubMed Central PMCID: PMC2772070.
- Oganesian L, Karlseder J. Telomeric armor: the layers of end protection. J Cell Sci. 2009 Nov 15;122(Pt 22):4013-25. PubMed PMID: 19910493; PubMed Central PMCID: PMC2776497.
- O'Sullivan RJ, Karlseder J. Telomeres: protecting chromosomes against genome instability. Nat Rev Mol Cell Biol. 2010 Mar;11(3):171-81. Epub 2010 Feb 3. Review. PubMed PMID: 20125188; PubMed Central PMCID: PMC2842081.
- O'Sullivan RJ, Kubicek S, Schreiber SL, Karlseder J. Reduced histone biosynthesis and chromatin changes arising from a damage signal at telomeres. Nat Struct Mol

The "Collections" section shows a table of collections:

Collection Name	Items	Privacy	Type
My Bibliography	8	Private	Standard
Other Citations	0	Private	Standard

The "Filters" section shows filters for PubMed (2 active):

Active	Name	Type
<input checked="" type="checkbox"/>	Free Full Text	Standard filter
<input checked="" type="checkbox"/>	Review	Standard filter

Once you have located the paper:

1. click “Send to”
2. Select “My Bibliography”
3. “Add to My Bibliography”
4. “Save”

www.ncbi.nlm.nih.gov/pubmed?term=A Telomere Dependent DNA Damage Checkpoint Induced by Prolonged Mitotic Arrest

NIHMS Submit P... eRA My NCBI PubMed scisearch EQ CAYUSE CERF ADMIN DIR eRA Pubs Bookmarks

NCBI Resources How To My NCBI Sign In

PubMed.gov US National Library of Medicine National Institutes of Health

PubMed A Telomere Dependent DNA Damage Checkpoint Induced by Prolonged Mitotic Arrest Search

RSS Save search Limits Advanced Help

Display Settings: Abstract

See 1 article found by title matching your search:

Nat Struct Mol Biol. 2012 Mar 11. doi: 10.1038/nsmb.2245. [Epub ahead of print]

A telomere-dependent DNA damage checkpoint induced by prolonged mitotic arrest

Hayashi MT, Cesare AJ, Fitzpatrick JA, Lazzerini-Denchi E, Karlseder J.

The Salk Institute for Biological Studies, Molecular and Cellular Biology Department, La Jolla, California, USA.

Abstract

Telomere shortening and disruption of telomeric components are pathways that induce telomere deprotection. In the telomere deprotection pathway, in which prolonged mitotic arrest induces damage signals at telomeres in human cells. Exposure to microtubule drugs, kinesin inhibitors, proteasome inhibitors or the disruption of proper chromosome cohesion resulted in the formation of damage foci at telomeres. Induction of mitotic telomere deprotection coincided with dissociation of TRF2 from telomeres, telomeric 3'-overhang degradation and ATM activation, and deprotection could be suppressed by TRF2 overexpression or inhibition of Aurora B kinase. Normal cells that escaped from prolonged mitotic arrest halted in the following G1 phase, whereas cells lacking p53 continued to cycle and became aneuploid. We propose a telomere-dependent mitotic-duration monitoring system that reacts to improper progression through mitosis.

PMID: 22407014 [PubMed - as supplied by publisher]

LinkOut - more resources

Send to:

Choose Destination

☐ File ☐ Clipboard

☐ Collections ☐ E-mail

☐ Order ☒ My Bibliography

Add 1 items.

Add to My Bibliography

Review p16INK4a as a second effector of the telomere damage pathway. [Cell Cycle. 2005]

Review From telomere loss to p53 induction and activation of a DNA-d [Exp Gerontol. 1996]

See reviews...

See all...

NCBI Resources How To My NCBI Sign In

My NCBI — My Bibliography

See all collections | My Bibliography help

Save to Bibliography

1 item from PubMed

Please choose a Bibliography to save to:


☒ My Bibliography

☐ Other citations

Save

Or cancel and return to your selections.

Return to My NCBI - click “Edit your Bibliography”



NCBI Resources ☒ How To ☒ karlseder@era+commons My NCBI Sign Out

PubMed.gov
US National Library of Medicine
National Institutes of Health

PubMed Search

Display Settings: ☒ Abstract

Send to: ☐

ELSEVIER **FREE** Author Manuscript
FULL-TEXT ARTICLE In PubMed Central

☒ New items were added to your bibliography. [Edit your bibliography.](#)

Curr Opin Cell Biol. 2008 Dec;20(6):669-77. Epub 2008 Nov 2.

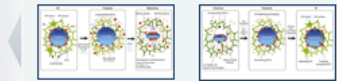
Reorganization of the nuclear envelope during open mitosis.

Kutay U, Hetzer MW.
Institute of Biochemistry, ETH Zurich, HPM F11.1, Schafmattstr.18, 8093 Zurich, Switzerland. ulrike.kutay@bc.biol.ethz.ch

Abstract
The nuclear envelope (NE) provides a selective barrier between the nuclear interior and the cytoplasm and constitutes a central component of intracellular architecture. During mitosis in metazoa, the NE breaks down leading to the complete mixing of the nuclear content with the cytosol. Interestingly, many NE components actively participate in mitotic progression. After chromosome segregation, the NE is reassembled around decondensing chromatin and the nuclear compartment is reestablished in the daughter cells. Here, we summarize recent progress in deciphering the molecular mechanisms underlying NE dynamics during cell division.

PMID: 18938243 [PubMed - indexed for MEDLINE] PMCID: PMC2713602 **Free PMC Article**

Images from this publication. [See all images \(2\)](#) [Free text](#)



+ Publication Types, MeSH Terms, Substances, Grant Support

+ LinkOut - more resources

☒ New items were added to your bibliography. [Edit your bibliography.](#)

Save items
★ Add to Favorites

Related citations in PubMed

Review Orchestrating nuclear envelope disassembly and re: [Nat Rev Mol Cell Biol. 2009]

Review The nuclear envelope. [Cold Spring Harb Perspect Biol...]

Review Nuclear envelope dynamics. [Biochem Cell Biol. 2001]

Shaping the endoplasmic reticulum into the nuclear envelope. [J Cell Sci. 2008]

In vivo dynamics of Drosophila nuclear envelope components. [Mol Biol Cell. 2008]

[See reviews...](#)
[See all...](#)

Cited by 20 PubMed Central articles

The nucleoporin ELYS/Mel28 regulates nuclear envelope subdomain formation in [Nucleus. 2012]

Cell cycle dependent association of EBP50 with protein phosphatase 2A in end: [PLoS One. 2012]

Next, associate funding

1. Change the “Display Setting”
2. to “Award” view and
3. click “Apply”

NCBI Resources ▾ How To ▾ karlseder@era+commons My NCBI Sign Out

My NCBI — My Bibliography eRA

See all collections | My Bibliography help

This bibliography is private ([make it public](#)) | [Edit settings for My Bibliography](#) | [Save My Bibliography to a text file \(MEDLINE format\)](#)

Display Settings: ▾ List view, Sort by date, group by citation type

View	Sort by	Grouping
<input type="radio"/> List	<input type="radio"/> Date (new to old)	<input type="radio"/> None
<input type="radio"/> Print	<input type="radio"/> Author (A to Z)	<input checked="" type="radio"/> By citation type
<input checked="" type="radio"/> Award	<input type="radio"/> Title (A to Z)	<input type="radio"/> Award
	<input checked="" type="radio"/> Public Access Compliance	
	<input type="checkbox"/> Reverse	

[Add citation](#) [Apply](#)

2: ☐ Lackner DH, Raices M, Maruyama H, Haggblom C, Karlseder J. [Organismal propagation in the absence of a functional telomerase pathway in *Caenorhabditis elegans*](#). EMBO J. 2012 Mar 16;31(8):2024-33. doi: 10.1038/emboj.2012.61. PubMed PMID: 22425786; PubMed Central PMCID: PMC3343340.
[Free full text](#) [Related citations](#)

3: ☐ Hayashi MT, Cesare AJ, Fitzpatrick JA, Lazzerini-Denchi E, Karlseder J. [A telomere-dependent DNA damage checkpoint induced by prolonged mitotic arrest](#). Nat Struct Mol Biol. 2012 Mar 11;19(4):387-94. doi: 10.1038/nsmb.2245. PubMed PMID: 22407014; PubMed Central PMCID: PMC3319806.
[Related citations](#)

Related PubMed Citations

Cockayne Syndrome group B protein interacts with TRF2 and regulate [Nucleic Acids Res. 2012]

DNA damage, chromatin, and transcription: the trinity of aging. [Curr Opin Cell Biol. 2012]

Updated weekly See all (2)...

Optional: You may “Sort by” or use an “Grouping” that works for you.

1. Check the box of the paper needing a fund association

**You may select (check) more than one paper at a time*

2. Click either

“Add or delete award” under the selected paper for **one** paper at a time

or

“Assign Awards to Citations” in the blue tool bar for **multiple** papers at once

The screenshot shows the My NCBI — My Bibliography page. At the top, there's a navigation bar with 'NCBI Resources' and 'How To'. The user is logged in as 'martinhetzer@era+commons'. Below the navigation bar, there's a header for 'My NCBI — My Bibliography' with an 'eRA' logo. A large blue arrow labeled '2' points to the 'Assign Awards to Citations' button in the tool bar. Below the tool bar, there's a section for 'Journal Articles'. Two blue arrows labeled '1' and '2' point to the first two articles. The first article is 'Hatch EM, Hetzer MW. RNP export by nuclear envelope budding. Cell. 2012 May 11;149(4):733-5. PubMed PMID: 22579277.' and the second article is 'Kutay U, Hetzer MW. Reorganization of the nuclear envelope during open mitosis. Curr Opin Cell Biol. 2008 Dec;20(6):669-77. Epub 2008 Nov 2. Review. PubMed PMID: 18938243; PubMed Central PMCID: PMC2713602.' The second article has a green circle next to it, indicating it is selected. The 'Add or delete award' link is visible under the second article. On the right side, there's a 'Filter citations by:' section with 'Publication year:' and 'Awards:' filters. The 'Awards:' filter shows a list of awards, including 'R01 GM073994-02 Nuclear Memb...', 'R01 GM073994-03 Nuclear Memb...', 'R01 GM073994-04 Nuclear Memb...', and 'R01 GM057438-11 Regulation o...'. The 'Awards:' filter is currently set to 'No award selected'.

NCBI Resources ▾ How To ▾ martinhetzer@era+commons My NCBI Sign Out

My NCBI — My Bibliography eRA

See all collections | My Bibliography help

This bibliography is private (make it public) | Edit settings for My Bibliography | My Bibliography to a text file (MEDLINE format)

Display Settings: ▾ Award view, Sort by public access compliance, group by citation type

Select: All, None 1 item selected Move Delete Copy View Suggest Assign Awards to Citations Add citation

Journal Articles

1: ☐ Hatch EM, Hetzer MW. [RNP export by nuclear envelope budding](#). Cell. 2012 May 11;149(4):733-5. PubMed PMID: 22579277.
Public Access Compliance: [Edit Status](#)
NIH Funding: No funding has been associated with this citation.
[Add award](#)

2: ☒ Kutay U, Hetzer MW. [Reorganization of the nuclear envelope during open mitosis](#). Curr Opin Cell Biol. 2008 Dec;20(6):669-77. Epub 2008 Nov 2. Review. PubMed PMID: 18938243; PubMed Central PMCID: PMC2713602.
Public Access Compliance: Complete. PMCID: [PMC2713602](#)
NIH Funding:
R01 GM073994-03 - Nuclear Membrane Fusion in Xenopus Egg Extracts
[Add or delete award](#)

Filter citations by:

Publication year: to

Awards: No award selected

- ☐ R01 GM073994-02 Nuclear Memb...
- ☐ R01 GM073994-03 Nuclear Memb...
- ☐ R01 GM073994-04 Nuclear Memb...
- ☐ R01 GM057438-11 Regulation o...

Add TAB NOTE

1. Search for the Cancer Center Grant:

Grant # CA014195

First Name Tony

Last Name Hunter

...then click "Search"

2. Select the Grant:

* Click Tony's name to display the list

* Select CA014195

3. Save

The screenshot shows the 'Assign Awards' dialog box. At the top, it says 'Assign Awards' with a close button. Below that, it says 'Use the checkboxes to assign awards to the selected citations:'. There are two tabs: 'Awards' and 'Search/Add other awards'. Under 'Search by Grant #/name:', there is a text box containing 'CA014195'. Under 'Search by Grantee name:', there are two text boxes, one containing 'Tony' and one containing 'Hunter', followed by a 'Search' button. Below the search fields, it says 'Found 1 grantees, 1 grants'. There is a dropdown arrow next to the text 'Tony R. Hunter, THE SALK INSTITUTE FOR BIOLOGICAL STUDIES'. Below that, there is a checkbox that is checked, next to the text 'P30 CA014195 Cancer Center Support Grant'. At the bottom right, there are 'Save' and 'Cancel' buttons. Three blue arrows with numbers 1, 2, and 3 point to the search fields, the grant list, and the 'Save' button respectively.

Assign Awards

Use the checkboxes to assign awards to the selected citations:

Awards Search/Add other awards

Search by Grant #/name:

CA014195

Search by Grantee name:

Tony Hunter Search

Found 1 grantees, 1 grants

▼ Tony R. Hunter, THE SALK INSTITUTE FOR BIOLOGICAL STUDIES

☒ P30 CA014195 Cancer Center Support Grant


3 Save Cancel

It worked!*

: ☐ Kutay U, Hetzer MW. [Reorganization of the nuclear envelope during open mitosis](#). Curr Opin Cell Biol. 2008 Dec;20(6):669-77. Epub 2008 Nov 2. Review. PubMed PMID: 18938243; PubMed Central PMCID: PMC2713602.

● Public Access Compliance: Complete. PMCID: [PMC2713602](#)



NIH Funding:


R01 GM073994-03 - Nuclear Membrane Fusion in Xenopus Egg Extracts 

P30 CA014195 - Cancer Center Support Grant

[Add or delete award](#)

*If 'Permission denied' it is *likely* that this paper has already been reported in a progress report via eRA Commons. In this case, simply notify Adrienne Rodriguez.

 My NCBI — My Bibliography 

 Grant association failed: Permission denied.

This bibliography is private ([make it public](#)) | [Edit settings for My Bibliography](#)

Display Settings: ☒ Award view, Sort by public access compliance, group by citation type

Select: All, None 0 items selected [Move](#) [Delete](#) [Copy](#) [View](#) [Suggest](#)

The End...

