

A Guide to PMCID numbers

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What is and what is not PubMed Central (PMC)

- PMC is a free digital archive of biomedical and life sciences journal literature at the U.S. National Institutes of Health (NIH) developed and managed by NIH's National Center for Biotechnology Information (NCBI) in the National Library of Medicine (NLM), back in year 2000.
- Starting 2005, PMC has been the designated repository for papers submitted in accordance with the Public Access Policy mandated by NIH and similar policies of other research funding agencies (PHS), and accepted for publication.

<http://www.ncbi.nlm.nih.gov/pmc/>

- It stores and cross-references data from diverse sources using a common format within a single repository; users are able to quickly search the entire collection of full-text articles and locate all relevant material.
- Designed to provide permanent access to all of its content (full text).
- Free access is subject to copyright protection, and can be delayed by the publishers (embargo period).
- PMC is not a publisher and does not publish journal articles itself.

PMID # are not PMCID

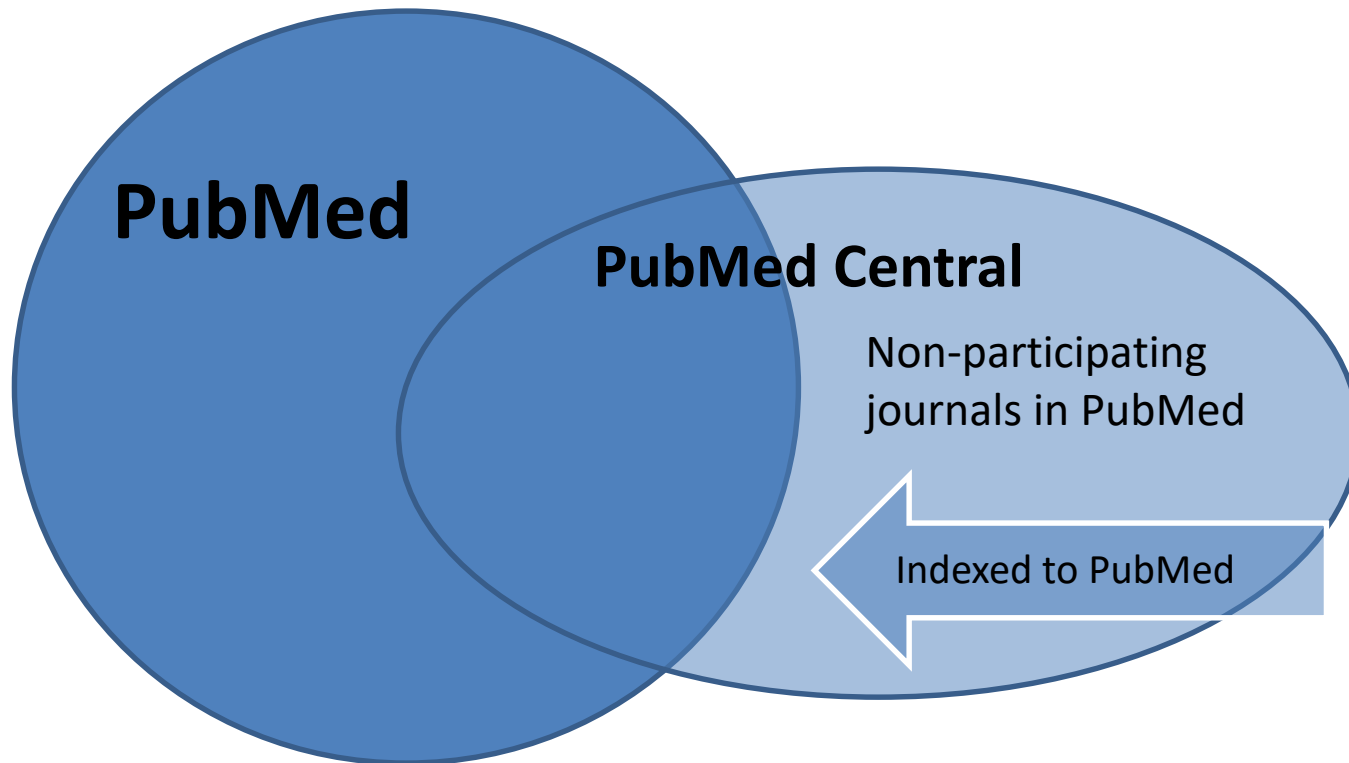
- PMID numbers are automatically assigned by PubMed (not PMC), after a manuscript is published in an indexed journal.
- All articles available in PubMed have a PMID number, regardless of their type or funding.
- PubMed is an indexing engine; it also indexes works posted in PubMed Central.
- Articles in PubMed may or may not be free depending on publishers' policies, and may not be available electronically after a period of time (for instance, a publisher may go bankrupt or close a journal).

More on PMID and PMCID

- Not all works applicable under the NIH Public Access Policy (PHS/NIH funded) are published in journals indexed by the *PubMed database*, thus *these works will not have a PMID until **after they are added to PubMed Central.***
- All works added to PubMed Central will have a record in the PubMed database regardless of journal indexing status in PubMed.
- Articles listed “Free full text” in PubMed are still non-compliant if they are not deposited in PMC.

Relationship between PubMed and PubMed Central –

If a journal is not routinely indexed in PubMed, its published articles don't have PMID numbers. (ex: non-medical journals covering topics such as biostatistics, biophysics, social sciences, etc). However, if an article is deposited into PMC, it will be indexed to PubMed and receive a PMID number afterwards.



How to find PMCID numbers

- Open PubMed
- <http://www.ncbi.nlm.nih.gov/pubmed/>
- Type in the Search box the last name (and initials, to narrow the results) of any of the authors
- Scroll down the list until you find that article
- Open the link to the article
- At the bottom of the Abstract you'll find the PMID # (ex: PMID: 22110403), and, to the right, the PMCID number (if any) (ex: PMCID: PMC3217025).
- You can search directly by entering the PMID #, if known; you can also search directly in PMC.

Where is the PMCID number listed?

Relationship of increased aurora kinase A gene c... [Br J Cancer. 2012] - PubMed - NCBI - Windows Internet Explorer

http://www.ncbi.nlm.nih.gov/pubmed/22240781

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Randomized phase III study of panitumumab with fluorouracil, leucovorin, and irinotecan [J Clin Oncol. 2010]

Activating KRAS mutations and overexpression of epidermal growth factor receptor as [Ann Surg. 2010]

Addition of cetuximab to oxaliplatin-based first-line combination chemotherapy for treatment [Lancet. 2011]

Review Predictive and prognostic value of KRAS mutations in metastatic colorectal cancer [Eur J Cancer. 2010]

Review Monoclonal antibodies in the treatment of metastatic colorectal cancer: a review [Clin Ther. 2010]

See reviews... See all...

Related information

Related Citations

Gene

Gene (GeneRIF)

HomoloGene

Nucleotide

Nucleotide (RefSeq)

Nucleotide (Weighted)

Protein (RefSeq)

Protein (Weighted)

PMCID: 22240781 [PubMed - indexed for MEDLINE] PMCID: PMC3322945 [Available on 2013/2/14]

Publication Types, MeSH Terms, Substances, Grant Support

Publication Types

Research Support, N.I.H., Extramural

Research Support, Non-U.S. Gov't

MeSH Terms

Antineoplastic Combined Chemotherapy Protocols/therapeutic use

Colorectal Neoplasms/genetics*

Colorectal Neoplasms/mortality

Colorectal Neoplasms/pathology

Disease-Free Survival

Female

Gene Dosage*

Humans

Results: 1 to 20 of 25

Erratum to: Phase II Trial of...
1. Gastrointestinal Stromal Tumors
Wang D, Zhang Q, Blank A, et al. Ann Surg Oncol. 2012 Mar 7. PMID: 22395976 [PubMed - as of 2012/03/07] [Related citations]

ACRIN 6665/RTOG 0125
2. Monitoring with 18F-FDG PET/CT
Van den Abbeele AD, Gohagan S, Eisenberg B, Siegel BA, et al. J Nucl Med. 2012 Apr;53(4):581-587. PMID: 22381410 [PubMed - in process] [Related citations]

Phase II trial of neoadjuvant imatinib in gastrointestinal stromal tumors: long-term follow-up
3. Wang D, Zhang Q, Blank A, et al. Ann Surg Oncol. 2012 Apr;19(4):1181-1187. PMID: 22203182 [PubMed - in process] [Related citations]

Pathology of breast cancer: a review
4. Mavaddat N, Barrowdale D, Couch FJ, Engel C, McGuffee L, Hansen TV, Nielsen F, et al. AL, Ottini L, Radice P, Hopper N, Walker L, Rogers MT, Sirotka N, Niederacher D, Sutter C, Belotti M, Barjhoux L, Gailani M, Aittomäki K, Blanco I, Lichtenberg P, Yan M, Fox S, KConFab Investigators, Szabo C, Offit K, Sakr R, et al. Breast Cancer. 2012 Feb 14;106(4):748-55. doi: 10.1038/bjc.2011.587. Epub 2012 Jan 12.

How to find PMCID

- an example -

<http://www.ncbi.nlm.nih.gov/pubmed>

<http://www.ncbi.nlm.nih.gov/pubmed?term=godwin%20ak>

<http://www.ncbi.nlm.nih.gov/pubmed/22240781>

PMID: 22240781 [PubMed - indexed for MEDLINE] PMCID: PMC3322945
[Available on 2013/2/14]

Article is not free until 2/14/2013 - When a work is under embargo, this means that while the work is in PubMed Central, the full-text of the work is hidden from public viewing until the end of the embargo period. The NIH Public Access Policy specifies that the embargo period cannot exceed 12 months.

<http://www.ncbi.nlm.nih.gov/pubmed/22110403>

PMID: 22110403 [PubMed - indexed for MEDLINE] PMCID: PMC3217025 [Free
PMC Article](#)

How does the PMCID number get in there?

The article gets an PMCID number after it's deposited in PubMed Central, via one of these 4 methods:

- A. The participating journal deposits the final published articles in PubMed Central database on behalf of the authors (no author involvement); different levels of participation.

http://publicaccess.nih.gov/submit_process_journals.htm

- B. The author asks the journal to deposit a specific final published article in PMC, usually for a fee (no other author involvement).

http://publicaccess.nih.gov/select_deposit_publishers.htm#b

!! Only under these 2 methods can we state “PMC Journal- In Process” for up to 3 months post publication; after that, the PMCID # should be available and listed !!

How does the PMCID number get in there?

- C. Author deposits the final peer-reviewed manuscript in PMC. The author initiates and completes the process. At this point, the **NIHMSID** number will be available; PMCID # will be available at the completion of the process. Any of the contributing authors can submit the article to PMC.

- D. The journal starts the submission of the final peer-reviewed manuscript, but the author completes the process. The **NIHMSID** number will be available; PMCID # will be available at the completion of the process.

!! Under these last 2 methods, we should list the NIHMSID # for up to 3 months post publication; after that, the PMCID # should be listed !!

What if I don't see any PMCID#?

Reasons:

1. The article has not resulted from a PHS/NIH funded project
 - On the "Summary" page, scroll down and click on "Publication Types"
 - If it shows items like "Research Support, Non-US Gov't", or "Non-PHS", "Review", "Case Study", "Clinical Trial", "Comment", and such, then it's not subject to Public Access policy (no PMCID # required). Example:
<http://www.ncbi.nlm.nih.gov/pubmed/17868726>
2. The article has been published before April 7, 2008 (PMCID # not required before that date).
3. The article has been very recently published (less than 3 months) and the PMCID number is not available yet. Check journal participation in PMC!!
4. The journal is not depositing articles in PubMed Central on behalf of the authors. The author must start the process!

What if I don't see any PMCID#?

- continuation -

An example of an article that is PHS funded (from Grant Support R01CA106588, listed at the bottom of the summary page in PubMed), but has no PMCID number:

<http://www.ncbi.nlm.nih.gov/pubmed/22381410>

Published in J.Nucl.Med., 2012 Apr;53(4):567-74.

Journal not in PMC list (method A, B, or D), so the author must deposit the final manuscript in PMC via the NIH Manuscript Submission system (method C).

Check in PMC if the journal is in the list

<http://www.ncbi.nlm.nih.gov/pmc/journals/?term=nuclear&titles=all&search=journals>

The screenshot shows a Windows Internet Explorer browser window displaying the PubMed Central Journal List search results for the term 'nuclear'. The browser address bar shows the URL: <http://www.ncbi.nlm.nih.gov/pmc/journals/?term=nuclear&titles=all&search=journals>. The page title is 'PMC Journal List [Search result]'. The search results are displayed in a table format with columns for 'Search this Journal', 'ISSN', 'Title', 'Volumes in PMC' (Latest and First), 'Free Access', and 'Participation Level'. Below the table, there is a section for 'Search result for Special Collections Journals' with a list of journal titles.

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| Search this Journal | ISSN | Title | | | | Volumes in PMC | | Free Access | Participation Level | |
| | | | | | Latest | First | | | | |
| Search | 1471-2385 | BMC Nuclear Medicine — <i>now published as</i> BMC Medical Physics | | | | v.7 2007 | v.1 2001 | Immediate 3A | Full | |
| Search | 0972-3919 | Indian Journal of Nuclear Medicine : UNM : The Official Journal of the Society of Nuclear Medicine, India | | | | v.26(2) Apr-Jun 2011 | v.25 2010 | Immediate 3A | Full | |
| Search | 1478-1336 | Nuclear Receptor | | | | v.5 2007 | v.1 2003 | Immediate 3A | No longer depositing | |
| Search | 1550-7629 | Nuclear Receptor Signaling | | | | v.10 2012 | v.1 2003 | Immediate 3A | Full | |
| Search | 1450-1147 | World Journal of Nuclear Medicine | | | | v.10(2) Jul-Dec 2011 | v.10 2011 | Immediate 3A | Full | |

Search result for Special Collections Journals
(click on a title to see a list of available articles; may include author manuscripts)

- [Annals of nuclear medicine](#)
- [European journal of nuclear medicine and molecular imaging](#)
- [Journal of nuclear cardiology](#)
- [Nuclear instruments & methods in physics research. Section A, Accelerators, spectrometers, detectors and associated equipment](#)
- [Nuclear medicine and biology](#)
- [Nuclear medicine and molecular imaging](#)

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Log into NIH Manuscript Submission System (via PMC)

NIHMS — Login Options - Windows Internet Explorer

http://www.nihms.nih.gov/db/sub.cgi

NIH Public Access

NIH Manuscript Submission System

Login Options

The NIH Manuscript Submission allows you to submit an electronic version of your peer-reviewed final manuscript for inclusion in [PubMed Central](#). Eligible manuscripts must have been funded by one of the participating groups listed in the login table below.

Choose a login route:

| Route | Users | Policy |
|-------------------|---|--------|
| NIH & eRA Commons | NIH intramural and extramural scientists NOTE: eRA Commons account holders now enter login credentials on the "NIH Login" screen. | |
| publisher | publishers | |
| HHMI | Howard Hughes Medical Institute investigators | |
| myNCBI | others | |

You should use the same login for all subsequent visits.

NIHMS does not maintain these login routes. If you experience problems with your login, please contact the institution that is responsible for the account. If you do not have an account, myNCBI allows users to create new accounts; click on the myNCBI route to create one.

If you are a PI, you can register for an eRA Commons account at <https://commons.era.nih.gov/commons/registration/registrationInstructions.jsp>. For more information on how to use this system to submit your manuscript see [User's Guide](#).

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Journal: Technology and Healthcare Journal NIHMSID # 373221 Provide citation ...

1 Journal & Title 2 Grants/Projects 3 Files 4 Summary 5 PDF Approval

Please designate all qualified mechanisms of support for this manuscript. This may include NIH grants, NIH Intramural project numbers, NIH Contracts, HHMI Investigators, etc.

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| Grantee/Investigator | Select | Grant/project # | Title | Actions |
|----------------------|-------------------------------------|-----------------|--|---------|
| K. A. Greiner | <input checked="" type="checkbox"/> | R01 CA123245 | Tailored Touchscreen Colorectal Cancer Prevention in Urban Core Clinics | X |
| | <input type="checkbox"/> | L60 MD000294 | Use of Novel Tailored Reminders in Rural Primary Care | |
| | <input type="checkbox"/> | R01 CA158238 | Tailored Touchscreen Colorectal Cancer Prevention in American Indian Communities | |
| | <input type="checkbox"/> | RC4 RR031382 | Enhancing Community-Linked Research in Wyandotte County | |
| | <input type="checkbox"/> | U54 CA154253 | Kansas Community Cancer Health Disparities Network | |

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[My grant support has multiple years. Which/How many years should I choose?](#)

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Please note that when searching for a grant using the name of a grantee, "First name" can only be used in support of "Last name". Example of a properly-formed NIH grant number: "R01 GM012345-03".

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| <input type="radio"/> Bench to bedside and back again: personalizing treatment for patients with GIST. Mol Cancer Ther 11/01/2011 | |
| Interplay between BRCA1 and RHAMM regulates epithelial apicobasal polarization and may influence risk of breast cancer. PLoS Biol 11/15/2011 | Already in PMC |
| Evaluation of nilotinib in advanced GIST previously treated with imatinib and sunitinib. Cancer Chemother Pharmacol 04/01/2012 | Already in PMC |
| A KRAS variant is a biomarker of poor outcome, platinum chemotherapy resistance and a pote ... an cancer. Oncogene | Already submitted |
| Pathology of breast and ovarian cancers among BRCA1 and BRCA2 mutation carriers: results f ... 2 (CIMBA). Cancer Epidemiol Biomarkers Prev 01/01/2012 | Already in PMC |
| <input type="radio"/> Phase II trial of neoadjuvant/adjuvant imatinib mesylate for advanced primary and metastat ... roup 0132. Ann Surg Oncol 04/01/2012 | |
| <input type="radio"/> ACRIN 6665/ROG 0132 Phase II Trial of Neoadjuvant Imatinib Mesylate for Operable Malignan ... xpression. J Nucl Med 04/01/2012 | |
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NIH Manuscript Submission System

FAQ

- Who has to apply for the PMCID number? Can any author or does it have to be the primary author?
 - Any of the authors or even a non-author can deposit the manuscript into PMC. However, a PDF of the manuscript, figures, other materials must be available to be uploaded in the system (it's not simply a link to the published article).
- Can the author delegate the process to someone else?
 - Yes, but only for the first steps. One of the authors must do the final review and approve the PDF in PMC.
- Is there any way to tell (other than asking the author) if something is NIH funded?
 - Not really, unless the article is published and there is an acknowledgement of the funding source (sometimes required by journals or sponsors).