



USAARL SIC - Library handout

A quick guide to library services and resources available to USAARL employees

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Services:

- Through the inter-library loan system, USAARL is able to receive copies of articles and loans of books not owned by the library.
- The library will purchase books upon request, provided they support USAARL's mission.
- Checked out books are due back in 30 days, and may be renewed twice. Certain books may be checked out indefinitely, but must be put on a hand receipt.
- Computer access
 - Requires a CAC

Policies:

- The library is accountable for all books in the collection, even those purchased at the request of an individual, which may be shelved outside the library. All books on a hand receipt must be inventoried every 6 months.
 - If needed by other USAARL personnel, books may be recalled by the librarian.
- Except in emergency cases, books should be checked out from the library during regular operating hours.
 - If you need to check out a book when no one is available in the library:
 - Copy the title page, which will include the barcode.
 - Write your name (legibly please) and date on the copy and slide it underneath the librarian's door (A-19).
- You are responsible for library items checked out in your name and will have to purchase a replacement copy if items are lost or damaged.
- Journals, periodicals, and microforms may not be removed from the library.
 - Copy machines are available in the library and in the room next to the CQ desk.
- In/Out-processing
 - Everyone (Soldiers, civilians, and contractors) must in- and out-process with the librarian.
 - Library Use Agreement
 - Everyone must sign.

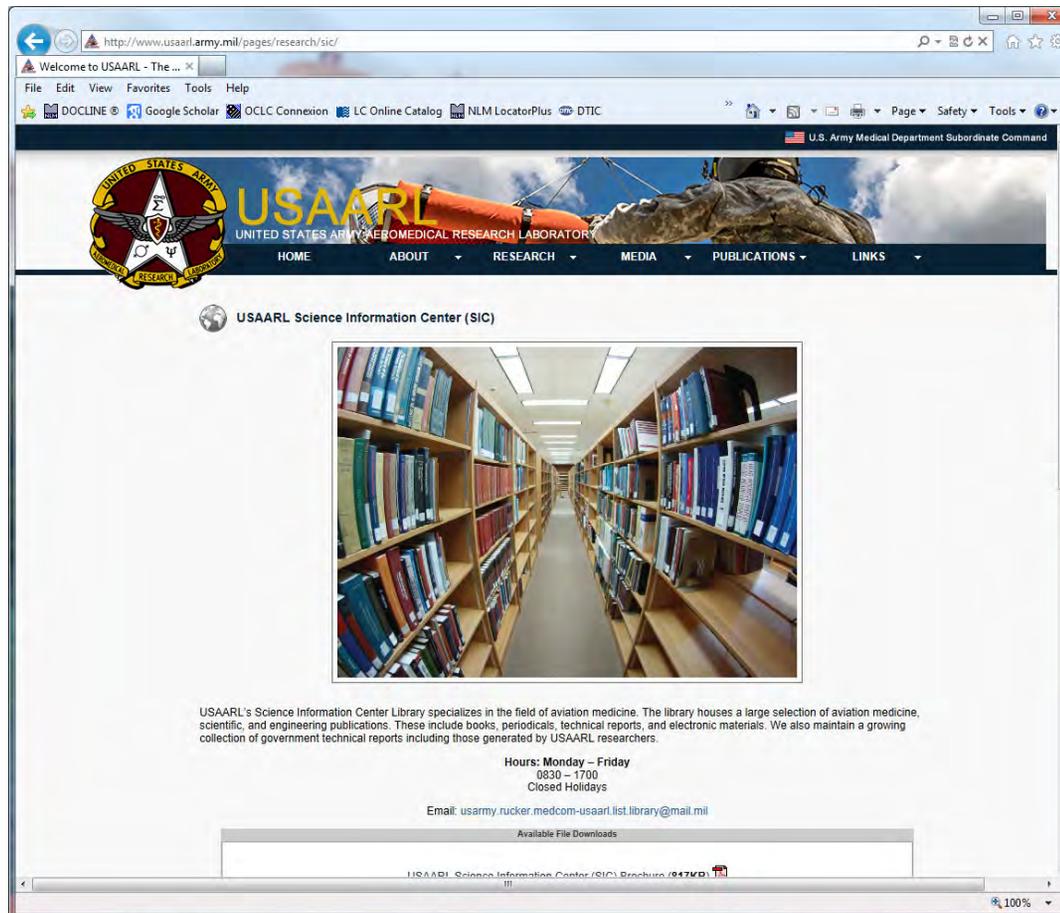


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Electronic Resources:

- USAARL SIC Library web page - <http://www.usaarl.army.mil/pages/research/sic/>
 - Links to
 - electronic catalog
 - downloadable PDFs of library information
 - electronic resources





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- USAARL SIC Library electronic catalog -
 - <http://usaarlib.amedd.army.mil/cgi-bin/Pwebrecon.cgi?DB=local&PAGE=First>
 - Cataloged collection is mostly books, some CDs
 - Journals are in journals catalog

The screenshot shows a web browser window displaying the USAARL SIC Library electronic catalog. The browser's address bar shows the URL: <http://usaarlib.amedd.army.mil/cgi-bin/Pwebrecon.cgi?DB=local&PAGE=First>. The browser's title bar reads "Welcome to USAARL - The 'U...". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The browser's toolbar includes "DOCLINE", "Google Scholar", "OCLC Connexion", "LC Online Catalog", "NLM LocatorPlus", and "DTIC". The browser's status bar shows "Page", "Safety", and "Tools".

The main content area of the browser displays the "WebVoyage" logo in large blue letters. Below the logo is a navigation menu with buttons for "Database", "Search", "Headings", "Titles", "Patron", "Login", "Request", "History", "Help", and "Exit".

The "Database Name" is "US Army Aeromedical Research Laboratory". The "Keyword Search" section includes instructions: "enter words and/or phrases below;", "use quotes to search phrases: 'world wide web'", "use + to mark essential terms: +explorer", "use * to mark important terms: *internet", and "use ? to truncate: browser?".

The "Heading Search" section includes instructions: "Searching by Subject under Headings and Authority Control", "Enter the subject or topic, omitting all punctuation", and "Truncation on the right is implied".

The "Command Search" section includes instructions: "use AND, OR, NOT to combine search terms", "use opening and closing parentheses to group search terms", and "use ? to truncate: browser?".

The "Simple Search" section includes a "Find This:" input field, a "Find Results in:" dropdown menu (set to "Keyword Anywhere AND with Relevance"), and a "Quick Limit:" dropdown menu (set to "None").

The "Builder Search" section includes a "10 records per page" dropdown menu, "Search" and "Reset" buttons, and a "Limits" button.

The footer of the browser window displays the "Ex Libris" logo and a "100%" zoom level.



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- MPMC-LEAP (Library Electronic Access Portal) E-Resources
 - “One stop shopping”
 - There are really two parts to the MPMC-LEAP:
 - **TDNet portal** (hosted by TDNet, an electronic journals management system)
 - <https://amrmc.tdnetdiscover.com/portal>
 - Where you’ll search for journals, databases and e-books.
 - **MyAthens**
 - Allows users to access the electronic resources in the TDNet portal with a single username and password.
 - https://auth.athensams.net/?ath_returl=%2Fmy%2F&ath_dspid=ATHENS.MY
 - Self-register at <https://register.athensams.net/uam/>
 - It’s a two-step process. You will receive a confirmation email to complete the registration process.
 - Use your army.mil email address, to ensure that you’re given proper access to the electronic resources.
 - You can only access the content your organization has put into them. Lots of web sites will have an Athens log-in option, but that doesn’t mean we have access.
 - Due to the network consolidation with Fort Gordon, we no longer have IP access to most resources, so you will need a username and password.
 - MPMC-LEAP E-Resources also includes access to:
 - Web of Knowledge/Web of Science - provides access to the world's leading citation databases and over 100 years of comprehensive backfile and citation data. (You’ll need to register for Web of Knowledge to take advantage of all the features offered.)
 - Web of Knowledge can be accessed through either the TDNet portal or MyAthens.
 - My EndNote Web - an online citation manager
 - You’ll need to register for My EndNote Web to take advantage of all of its features.



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- **TDNet -**

The screenshot shows the TDNet Discover portal interface. On the left, a list of links includes PubMedLinkOUT, PubMed LinkOut FAQ for MRMCL, LEAP, LISTA Abstracts, FEDRIP: Federal Research in Progress, and Web of Knowledge. The main search area is divided into two sections:

- Library eResources:** search for items in your holdings. This section has tabs for All, Journals, Books, and Databases. It features a 'Keyword search:' field with dropdown menus for 'Title' and 'Partial Words', an 'Enter keywords:' input field, and a 'Search' button. A green arrow points from the text 'Search for journals, books, databases' to the 'Search' button.
- Discover:** search for articles, books, and more. This section has an 'Enter keywords:' input field and a 'Search' button. A green arrow points from the text 'Search for articles' to the 'Search' button.

Below the search area is an alphabetical list of all on this site, with a grid of letters from 0-9 to A-Z and an 'All' option.

At the bottom of the page, there is a footer with '© 2015 TDNet | Help' on the left, 'English' in a dropdown menu in the center, and '100%' on the right.



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- When you find an article, the options to access the full-text article will be listed under “View full text”, not the link in the article title. That will mostly take you to PubMed.

The link in the article title takes you to PubMed.

Full-text options

Won't have full-text links



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https://amrmc.tdnetdiscover.com/results/index?tkn=536998c0-abcd-6ec0-2625-dd95b0bf0e63&k=adaptations+to+a+simulated+central+scotoma&t%5B0%5D.f=AIF

TDNet Discover

File Edit View Favorites Tools Help

DOCLINE Google Scholar OCLC Connexion LC Online Catalog NLM LocatorPlus DTIC

Home Discover Library e-Resources Citation Matcher Hello Alexandria | My Profile | Log out

Filter results

Search of Visual Research

Subject(s)

- Humans
- Physiopathology
- Physiology
- Adult
- Adaptation, Oc...
- Male
- Photic Stimulat...
- more...

Publisher

- Association for...
- Blackwell Publi...
- Elsevier Ltd

Language(s)

- English
- Japanese

Publication name

- Aviation, space...
- Current biology...
- Epilepsia
- Nippon Ganka...
- Optometry and...
- Optometry and...
- Vision Research
- more...

Author(s)

Item Details:

Title: Adaptation to a simulated central scotoma during visual search training

Author(s): Walsh, David V.; Liu, Lei;

Source: Vision Research

ISSN: 0042-6989 Vol: 96 () 2014 Page: 75-86 Publisher: Elsevier

DOI: 10.1016/j.visres.2014.01.005

PMID: 24456805

Full Text options:

From [ScienceDirect - Freedom Collection - 2010](#)
[Alternate Link \(1995 -\)](#)

Get more options for this citation:

No print record found

Search Google Scholar [\[article\]](#) [\[author\(s\)\]](#)

Click here to order [Document Delivery](#)

Bookmark | Record details | Check for full text

Ideal Observer Analysis of Overt Attention

Geisler, Wilson S., 2010

strategies to **simulated** changes in their visual fields (e.g., **central scotomas**); (5) there are biologically ... over possible target locations); (4) humans show relatively rapid **adaptation** of their fixation

100%



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- You can set up Table of Contents (TOC) alerts that will email you results from specific journals or that contain keywords of your choosing.
 - This requires you to set-up an MRMC-LEAP profile and be logged-in.

The screenshot shows a web browser window displaying the TDNet Library eResources interface. The search results for "JAMA : The Journal of the American Medical Association (Formerly : Journal of the American Medical Association)" are visible. The "TOC alert disabled" link is circled in green. The user is logged in as "Hello Alexandria".

Library eResources: All

Title Partial Words JAMA : The Journal of the American Medical Association (Formerly : Journal of the American Medical Association) Search

new search

JAMA : The Journal of the American Medical Association (Formerly : Journal of the American Medical Association)
Found in: journals
American Medical Association (AMA)
Σ 12/1960 - Current

Access Information:

EBSCO (MEDLINE Complete)	01/1998 - 07/2015 Embargo: 1 month
JAMA and Archives Journals	01/1998 - Current
JAMA and Archives Journals Backfiles	12/1960 - 12/1997

ISSN (print): 0098-7484
ISSN (electronic): 1538-3598

TOC alert disabled | Bookmark | PDF

© 2015 TDNet | Help English 100%



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- To create an account, click “Sign up” in the upper right-hand corner.

The screenshot shows a web browser window with the URL <https://amirmc.tdnetdiscover.com/Authentication/signup>. The page title is "Sign up | TDNet Discover". The navigation bar includes "Home", "Discover", "Library e-Resources", and "Citation Matcher". In the top right corner, "Sign up" and "Log in" are visible, with "Sign up" circled in green. A green arrow points from the "Sign up" link to the "Create an account" form. The form contains the following fields:

- First Name:
- Last Name:
- Email:
- Password:
- Confirm password:

A "Sign up" button is located below the form fields. The footer of the page includes "© 2015 TDNet | Help" and a language dropdown menu set to "English".



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- Document delivery
 - If there is an article you find in TDNet that you cannot access full-text, you can send a request for the article to your librarian using Document Delivery.

The screenshot shows a web browser window displaying the TDNet Discover search results page. The search results list an article titled "Impact of simulated central scotomas on visual search in natural scenes" by McIlreavy, L., Fiser, J., Bex, P.J., et al. The article is from the journal "Aviation, Space and Environmental Medicine". The "Item Details" pop-up window is open, showing the following information:

Item Details:

Title: The effect of hypoxia upon macular recovery time in normal humans.
Author(s): Brinchmann-Hansen, O.; Myhre, K.;
Source: Aviation, Space and Environmental Medicine
ISSN: 0095-6562 **Vol:** 60 (12) 1989 **Page:** 1183 **Publisher:** Aerospace Medical Association
PMID: 2604673

Sorry, no full text sources have been identified for this citation.
You may not have access to the full text source in this citation,
or your full text access is limited to a specific time period which is not covered by this citation.
Here are some steps you can take to search further:
Ask a librarian or a TOUR administrator for help.

Get more options for this citation:

No print record found
Search Google Scholar [article] [author(s)]
Click here to order **Document Delivery**



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- You'll need to be logged in for Document Delivery.

The screenshot shows a web browser window displaying the Document Delivery page. The browser's address bar shows the URL: <https://amrnc.tdnetdiscover.com/documentdelivery?genre=article&title=The%20effect%20of%20hypoxia%20upon%20macular%20recovery%20time%20in%20norm>. The page title is "Document Delivery | TDNet...". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The browser's toolbar shows various icons for navigation and search. The page content includes a navigation bar with "Home", "Discover", "Library e-Resources", and "Citation Matcher". The main content area is titled "Document Delivery" and displays the following information:

Title: The effect of hypoxia upon macular recovery time in normal humans.
Author(s): Brinchmann-Hansen, O.; Myhre, K.;
Source: Aviation, Space and Environmental Medicine
volume: 60 issue: 12 Page 1183-6 Date: 1989
ISSN: 0095-6562
Identifiers: PMID: 2604673

Below the information is a "Change Details" button. A note states: "Please fill in all necessary fields designated with a red asterisk (*). Document orders must go to your designated library only. Make sure you choose the correct library using the dropdown arrow when submitting your order." The "PERSONAL DETAILS:" section includes the following fields:

First Name *
Last Name *
Email *
Organization
Department
Send order to * USAARL Science Information Center

At the bottom of the form is a red "Send" button. The footer of the page shows "© 2015 TDNet | Help" and a zoom level of "100%".

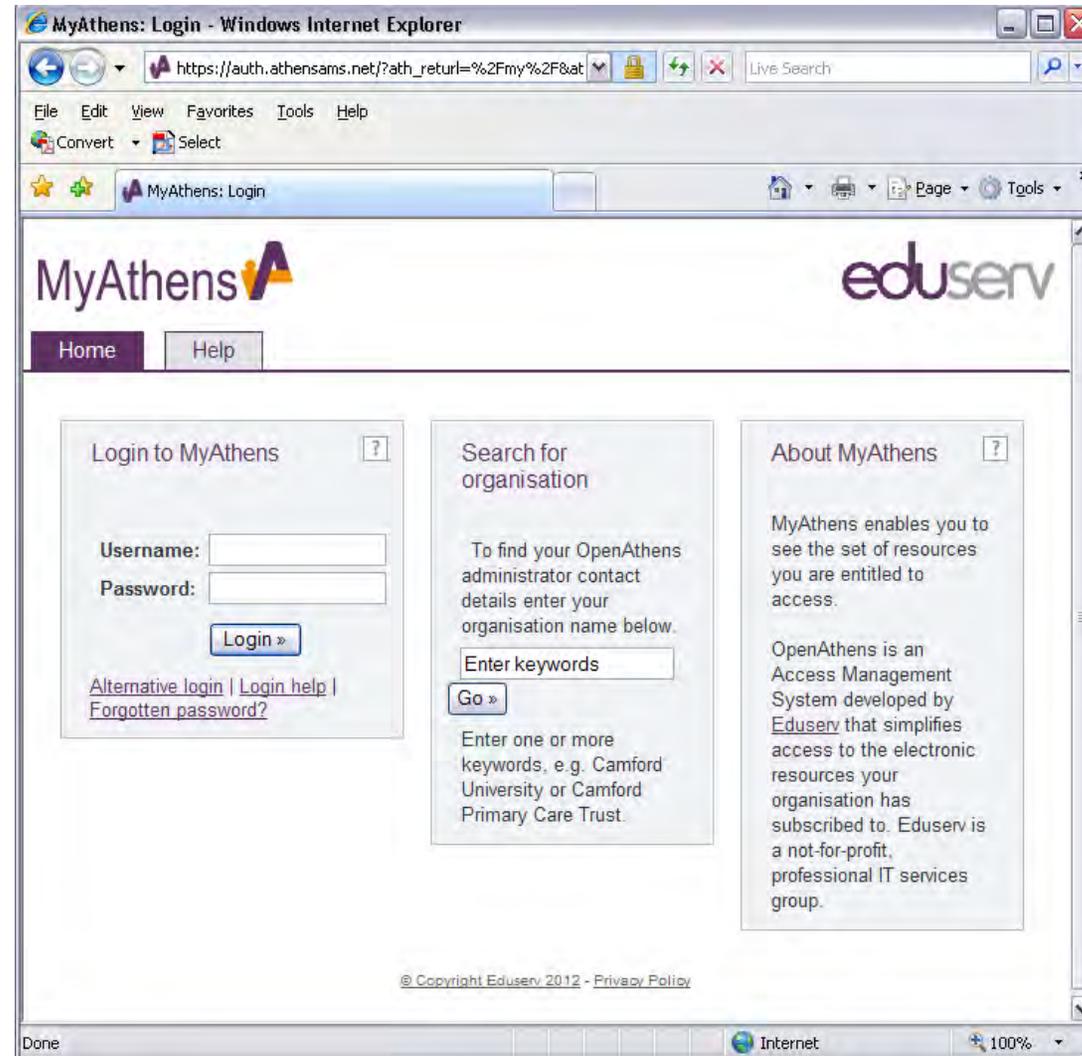


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- **MyAthens**

- If you log-in to MyAthens and keep that window open and minimized, you will be recognized as an authorized user when you open an electronic resource through TDNet.





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- Alternately, you can log-in to a resource as you access it. In that case, you will need to use the Athens log-in for the resource, rather than the site log-in.

Either of these will work.

Sign in using your ScienceDirect credentials

Username:

Password:

Remember me

Sign in | Not Registered?

Forgotten username or password?

OpenAthens login

Login via your institution

US Army Medical Research and Materiel Command

Other institution login

United States Army Medical Centers, IP_General Access

Change organization

If this is showing, you won't have access to the MPMC resources. Click Change Organization. See the next page for the correct choice.



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SD ScienceDirect - Choose Org... x

File Edit View Favorites Tools Help

DOCLINE® Google Scholar OCLC Connexion LC Online Catalog NLM LocatorPlus DTIC

ScienceDirect

Choose Organization

You have reached this page because you currently have access to ScienceDirect through multiple organizations.

Please select one organization from the list below. This will determine the ScienceDirect features and entitlements available to you in this session.

- Eisenhower Army Medical Center - JCon, IP_ Eisenhower Army Medical Center
- U.S. Army Aeromedical Research Laboratory (USAARL), IP access
- US Army Medical Research & Material Command (USAMRMC), US Army Aeromedical Research Laboratory
- United States Army Institute of Surgical Research (USAISR), IP Access
- United States Army Medical Centers, IP_General Access

Remember this organization

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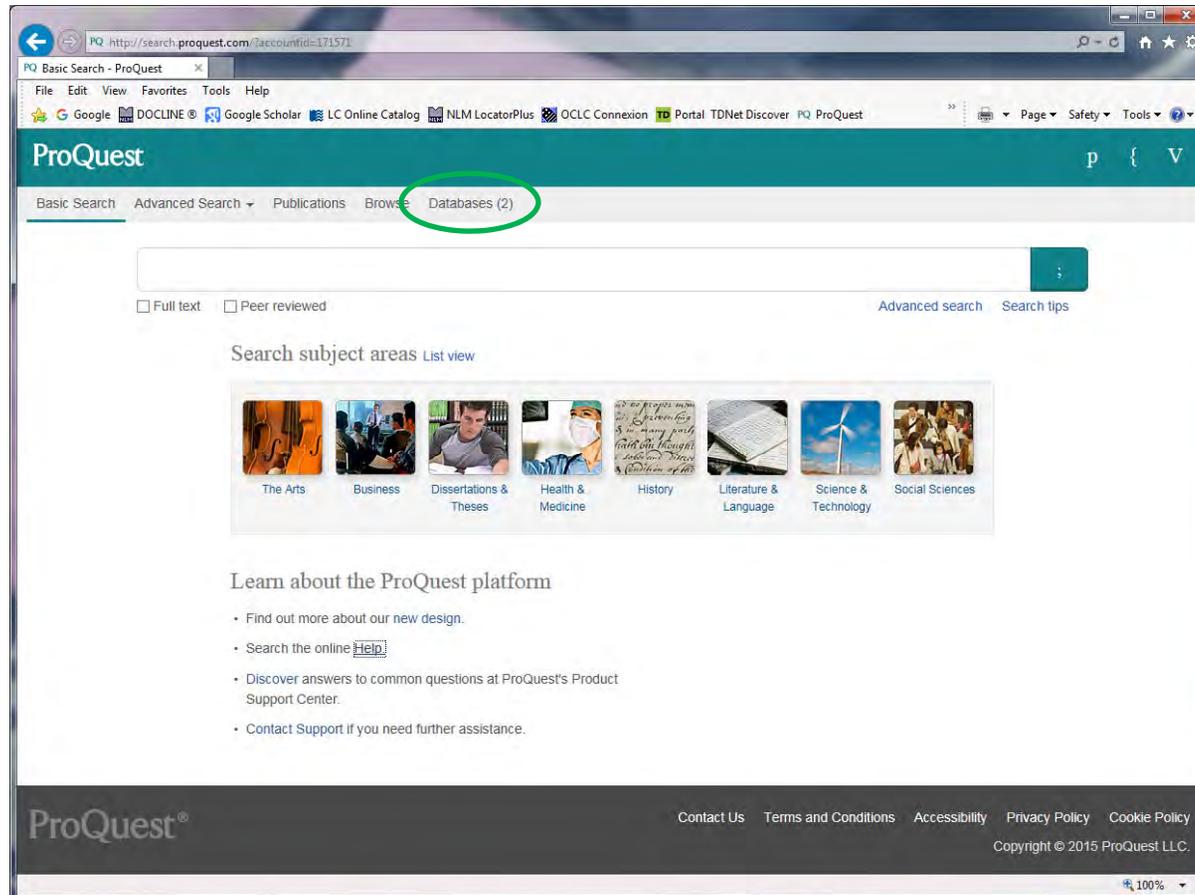
100%



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- **ProQuest** - “database search application... provides millions of documents from thousands of sources”
 - <http://search.proquest.com/?accountid=171571>
 - This is a subscription service and we pay for full-text from the Hospital and SciTech Collection, when available.
 - Best place for literature searches (includes the PubMed database in the Hospital Collection).
 - No password required to access content, unless you want to save searches and then you'll need to set up a My Research account.





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The screenshot shows the ProQuest 'Select Databases' interface. At the top, there's a navigation bar with 'Basic Search', 'Advanced Search', 'Publications', 'Browse', and 'Databases (2)'. Below this, a tip suggests adding database shortcuts. Two databases are selected:

- ProQuest Hospital Collection (Medical Science, Nursing, Allied Health, Public Health - journal articles; Subject Area(s): Health & Medicine)
- ProQuest SciTech Collection (1693 - current) (Article records, deep indexing and full text covering both technological and natural sciences; Subject Area(s): Science & Technology)

Buttons for 'Use selected databases' are present at the top right and bottom right of the selection area. The footer includes the ProQuest logo and links for Contact Us, Terms and Conditions, Accessibility, Privacy Policy, and Cookie Policy, along with a copyright notice for 2015 ProQuest LLC.



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ProQuest

Basic Search | Advanced Search | Publications | Browse | Databases (2)

Search subject areas [List view](#)

The Arts | Business | Dissertations & Theses | Health & Medicine | History | Literature & Language | Science & Technology | Social Sciences

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http://search.proquest.com/arts?accountid=171571



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ProQuest My Research - ProQuest

Search Advanced Search Publications Browse Databases (2)

Sign in Widgets

Welcome to My Research!

Existing user - Sign in

Username:

Password:

[Forgot your password?](#)

New to My Research?

Discover more with ProQuest by creating a personal My Research account. Setting up a My Research account is simple and free to all ProQuest users. [Learn more...](#)

[Create a My Research account](#)

With a My Research account you will have immediate access to the following ProQuest research tools:

- Saved Documents**
Save and organize documents and other items.
- Saved Searches**
Save, re-run and modify your searches.
- Alerts & RSS Feeds**
View and manage your search alerts and RSS feeds.
- Preferences**
Customize your interface and search settings.
- RefWorks**
Connect My Research to your RefWorks account and add items with a single click.

ProQuest

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- **PubMed** - “Comprises more than 21 million citations for biomedical literature from MEDLINE, life science journals, and online books.”

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

Home - PubMed - NCBI

Resources How To Sign in to NCBI

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

PubMed

Advanced

Search

PubMed

PubMed comprises more than 25 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites.

PubMed Commons

Featured comment - Oct 21
Passage to reproducibility? A Capes-Davis (@Cell_Detective) on considerations for viral replication in cell lines.
[1.usa.gov/1G5Osy9](#)

Using PubMed

[PubMed Quick Start Guide](#)

[Full Text Articles](#)

[PubMed FAQs](#)

[PubMed Tutorials](#)

[New and Noteworthy](#)

PubMed Tools

[PubMed Mobile](#)

[Single Citation Matcher](#)

[Batch Citation Matcher](#)

[Clinical Queries](#)

[Topic-Specific Queries](#)

More Resources

[MeSH Database](#)

[Journals in NCBI Databases](#)

[Clinical Trials](#)

[E-Utilities \(API\)](#)

[LinkOut](#)

You are here: NCBI > Literature > PubMed

Write to the Help Desk

GETTING STARTED	RESOURCES	POPULAR	FEATURED	NCBI INFORMATION
NCBI Education	Chemicals & Bioassays	PubMed	Genetic Testing Registry	About NCBI
NCBI Help Manual	Data & Software	Bookshelf	PubMed Health	Research at NCBI
NCBI Handbook	DNA & RNA	PubMed Central	GenBank	NCBI News
Training & Tutorials	Domains & Structures	PubMed Health	Reference Sequences	NCBI FTP Site
Submit Data	Genes & Expression	BLAST	Gene Expression Omnibus	NCBI on Facebook
	Genetics & Medicine	Nucleotide	Map Viewer	NCBI on Twitter
	Genomes & Maps	Genome	Human Genome	NCBI on YouTube
	Homology	SNP	Mouse Genome	
	Literature	Gene	Influenza Virus	
	Proteins	Protein	Primer-BLAST	



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The screenshot shows the PubMed Advanced Search Builder interface in a web browser. The browser address bar shows the URL <http://www.ncbi.nlm.nih.gov/pubmed>. The page title is "Advanced search - PubMed...". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The browser's toolbar shows various icons for search, home, and settings. The page content includes a "PubMed Advanced Search Builder" section with a "History deleted" message, a search input field with the placeholder "Use the builder below to create your search", and "Edit" and "Clear" buttons. Below the search field is a "Builder" section with two rows of dropdown menus for "All Fields" and "AND" operators, each with a "Show index list" link. A "Search" button and an "Add to history" link are also present. A "History" section at the bottom indicates "There is no recent history". The footer of the page contains navigation links and a "Write to the Help Desk" button. The footer also includes a "You are here: NCBI > Literature > PubMed" breadcrumb and a "100%" zoom level indicator.



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- You can also reach PubMed from TDNet.

The screenshot shows the TDNet Discover portal. The browser address bar displays <https://amrmc.tdnetdiscover.com/portal>. The page features a navigation menu with links for Home, Discover, Library e-Resources, and Citation Matcher. The main content area is titled "Library eResources: search for items in your holdings" and includes a search bar with "Keyword search:" and a "Search" button. Below the search bar is an alphabetical list of all items on the site, with columns for letters A through Z and "All". The "Discover" section is also visible, with a search bar and a "Search" button. A list of resources is shown on the left side, with "PubMedLinkOUT" and "PubMed LinkOut FAQ for MRMC" circled in green.

TD Portal | TDNet Discover

File Edit View Favorites Tools Help

DOCLINE Google Scholar OCLC Connexion LC Online Catalog NLM LocatorPlus DTIC

Home Discover Library e-Resources Citation Matcher

Hello Alexandria | My Profile | Log out

PubMedLinkOUT
PubMed LinkOut FAQ for MRMC
LEAP
LISTA Abstracts
FEDRIP: Federal Research in Progress
Web of Knowledge

Library eResources: search for items in your holdings

All Journals Books Databases

Keyword search: Title Partial Words

Enter keywords Search

Alphabetical list of all on this site:

0-9	A	B	C	D	E	F	G	H	I
J	K	L	M	N	O	P	Q	R	S
T	U	V	W	X	Y	Z		All	

Discover: search for articles, books, and more

Enter keywords Search +

© 2015 TDNet | Help

English

100%



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- **DTIC** - “The largest central resource for DoD and government-funded scientific, technical, engineering, and business related information available today.”
 - Publicly Accessible Information -
 - All visitors can search, read, and download documents in this section.
 - No password needed.
 - All documents are Distribution Statement A - Approved for public release; distribution is unlimited.





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- Access controlled searches
 - Password needed.
 - Access to search, read, and download documents with all unclassified distribution statements.
 - As long as you meet the criteria for that distribution statement (e.g., “Distribution authorized to U.S. Government agencies only.”)

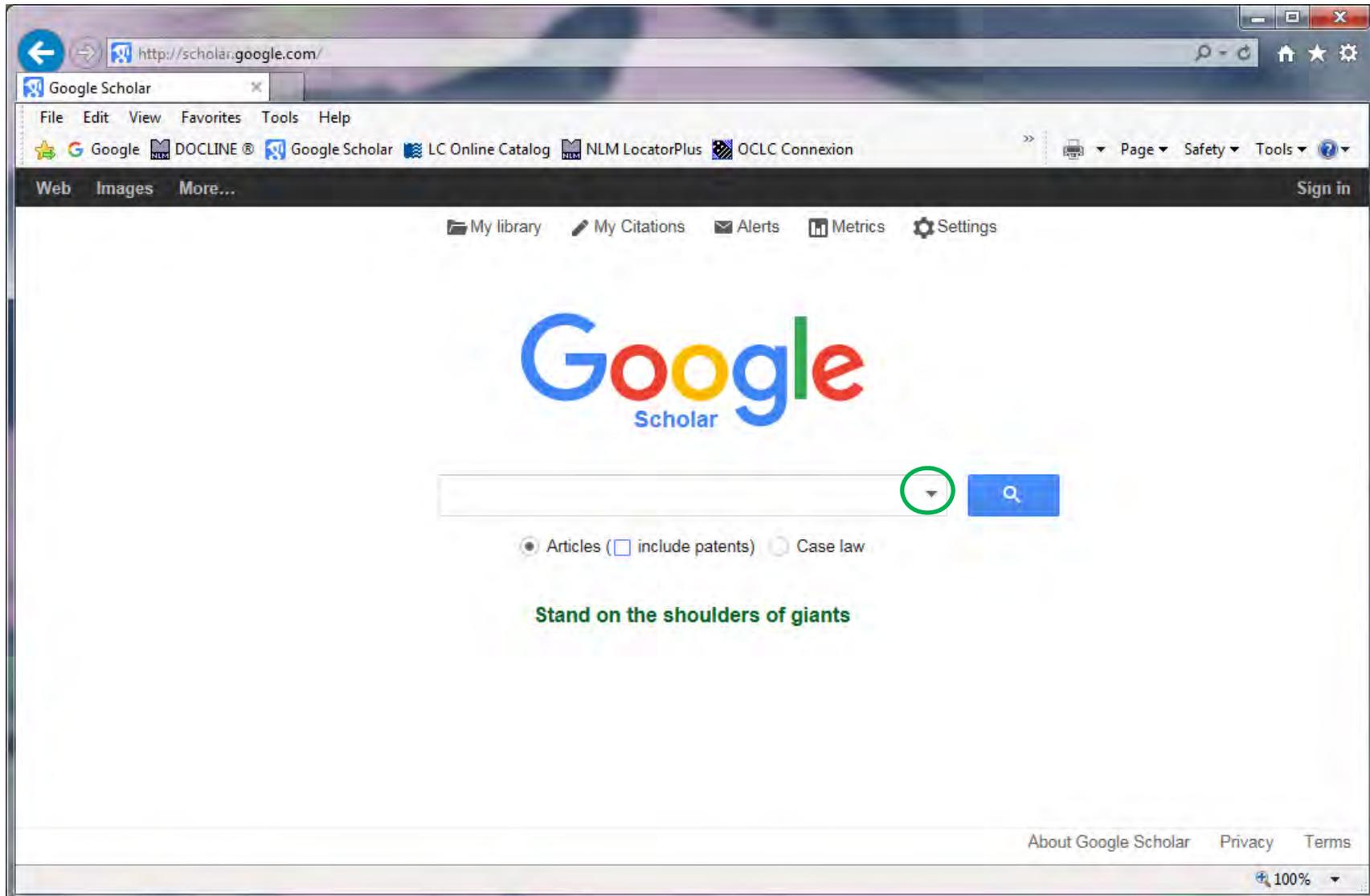
The screenshot displays the DTIC website interface. At the top, there is a navigation bar with links for 'About', 'Services', 'Registration', 'Submit Documents', 'Contact Us', and 'FAQ'. Below this is the DTIC logo and a search bar with a dropdown menu set to 'All Collections'. A 'GET CONNECTED' banner is visible, along with a 'Communities of Interest (COIs)' section. The 'Resources' sidebar on the left is circled in green, containing links for 'R&E Gateway', 'Find It', 'Login / Register', 'DoDTechSpace Collaboration', 'DoDTechpedia Wiki', and 'Search DoD Technical'. The main content area includes a 'Welcome to the Defense Technical Information Center' message and a 'DTIC News Wire' section.



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- **Google Scholar** – “A simple way to broadly search for scholarly literature.”

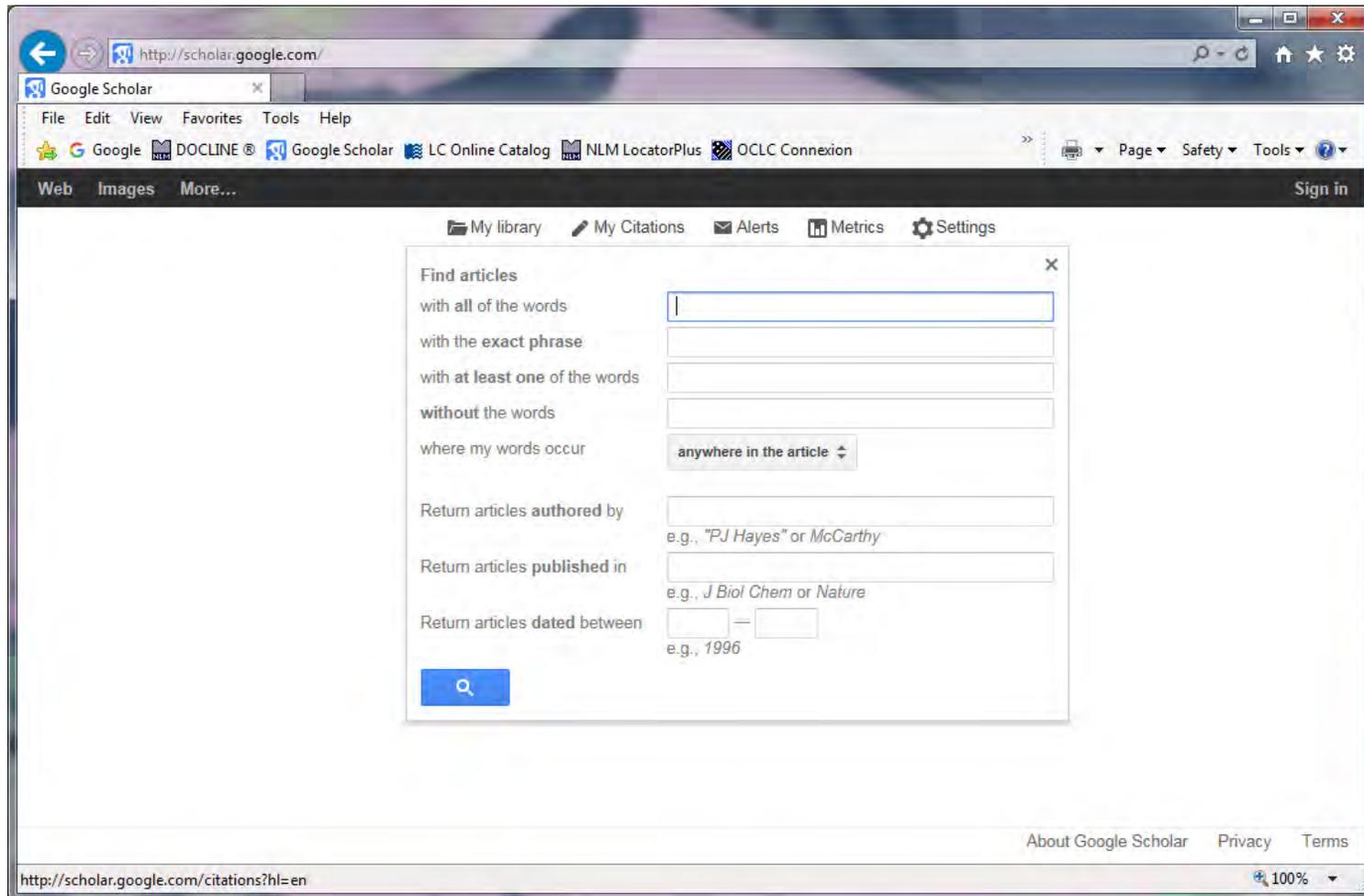




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- Not really set up for Boolean searches. It will try format the search for you, but it doesn't always search how you think it is searching.
- Results are not well-formatted (it shows the sections with the search terms rather than an abstract) and it's hard to get the search results out of Google Scholar in a coherent format. You can't download results. You'll need to copy and paste. You can only have 20 hits per page at most. 10 is the default.

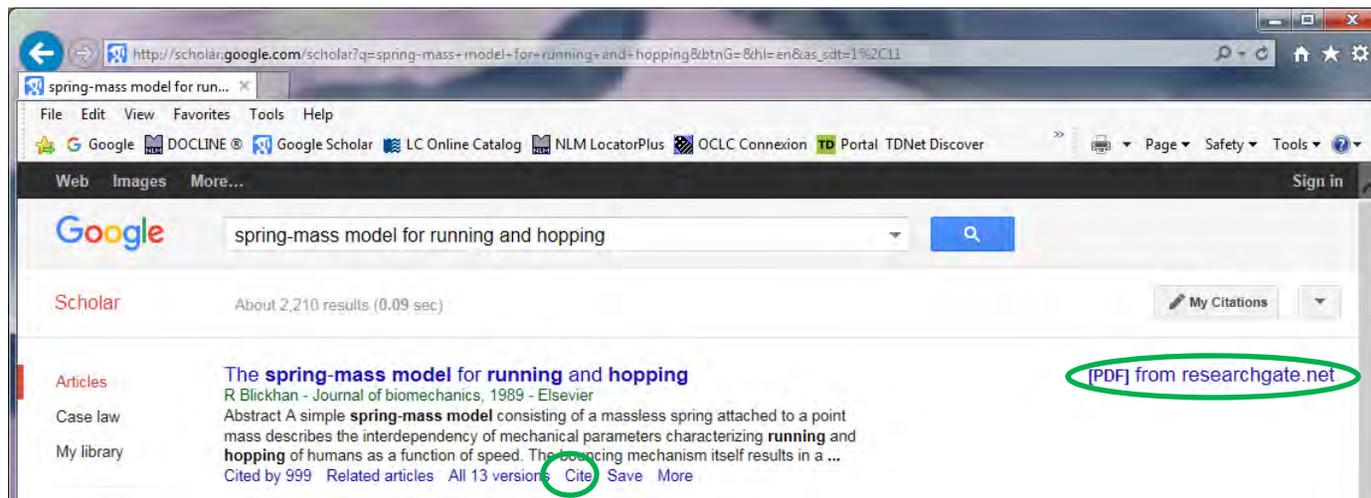




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- Anything that reads “[PDF] from...” is available full-text, though due to network restrictions, you may not be able to download the PDF or, as in the case of reserachgate.net, it will require you to have a log-in.
- Don't click on anything that reads Full-Text @ DDEAMC. That's not ours.
- You will see AVL Online Full-Text AMEDD Virtual Library, if the article is available there.
- Google Scholar will cite the article for you, if you click on the Cite link.



The determinants of the step frequency in **running**, trotting and **hopping** in man and other vertebrates.

[GA Cavagna](#), P Franzetti, NC Heglund... - The Journal of ..., 1988 - Wiley Online Library
... During the aerial phase, the elastic **model** is not tenable because the restoring force is constant ... It can be seen that at low speeds of **running** and in trotting, the apparent ... than f. The wavelength, which corresponds to the forward distance travelled by a **spring-mass** system during ...
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[SR Hammer](#), [A Seth](#), [SL Delp](#) - Journal of biomechanics, 2010 - Elsevier
... locomotion; Forward dynamic simulation; Muscle function; Musculoskeletal **modeling**; Induced acceleration ... Muscle-actuated simulations complement experimental analyses and **spring-mass models** by providing a ... Using a **model** that included lower extremity muscles, a torso ...
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