Library Essentials

Marie & Bill

Graduate Student Orientation
August 29, 2018
Outline

• Highlight library tools and services for graduate students

• Brief introduction to Reference Management Software
Library Card
Library Account and Online Access

Claim your UMNetID from Signum (https://signum.umanitoba.ca)

UMNetID: name <variation of your name before @ in your email address>

Note: when logging into open area computers on campus use this format: name@myumanitoba.ca
Libraries’ My Account

- Sign in with UMNet ID
- Renew your books
- Queries – save searches and create alerts
- Favourites – save selected items to a folder
- Pay fines
Chat Help

• Great for quick questions
• Assistance accessing resources
• Evening and Weekends
umanitoba.ca/libraries

Simple Search

Searches journal articles and books

Can request items from other UM Libraries
• More advanced search options, eg. Searching by title only
Subject Guides

• By discipline
• Find a guide for your discipline
• Who is your librarian?
Liaison Librarians

• Your liaison librarian can provide:
  • One-on-one consultation
  • Develop research strategies tailored to your needs
  • Customized and automated literature searches
  • Reference management tools
  • And More!
Journal Databases

• Key databases listed on subject guides
• Each database has a different focus
• Comprehensive searching requires searching more than one database

• What are the suggested databases for your subject?
Advanced Search Options

• Many databases offer advanced search options
• Search specific types of fields, eg. Type of document, affiliation
• Many use Boolean/Proximity operators, truncation
• Consult a Librarian for more information
Demo of Scopus

- Interdisciplinary database (STEM, social sciences, some humanities)
- Subject searching
- Cited reference searching
- Alerts feature to be notified of new papers

https://www.elsevier.com/solutions/scopus/content
Document Delivery

• Request materials from other institutions
• Send via email
• Free service

http://libguides.lib.umanitoba.ca/staff/docdel
# Requesting a journal article from Document Delivery directly from a database

## Step 1 search a database

<table>
<thead>
<tr>
<th>Scopus</th>
</tr>
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## 103,473 document results

[TITLE-ABS-KEY](quantum AND comput*)

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<tr>
<th>#</th>
<th>Title</th>
<th>Authors</th>
<th>Year</th>
<th>Journal</th>
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View abstract [Check Library Access] View at Publisher Related documents
Step 2 - Click on

Click on this to find out if the Library has access to a full-text copy of article
Step 2.5 – Check Availability

Please sign in to check if the full text is available. If you have signed in, please click the Availability / Request tab to request the item from another institution.
Step 3 – Sign in

Login using:

UMnetID/Courriel USB

14-digit library card

Cancel
Step 4 – Click on Availability/Request

Quantum-Inspired Teaching-Learning-Based Optimization for Linear Array Pattern Synthesis
Gao, H Y Zhang, X T Du, Y N Diao, M Liang, Qilian Mu, Jiasong Jia, Min Wang, Wei Feng, Xuhong Zhang, Baoju
Lecture Notes in Electrical Engineering, 2019, Vol.463, p.303-2115

Check availability

Get It@UML Details Availability/Request

This service is available free of charge to U of M and WRHA users.

Request from another library

This will only display if you are logged into your account.
Step 5

You should now be in your Document Delivery account. It will fill in the form for you.

Click on Submit
Other Subject Guides

• **Graduate Student Resources**
  http://libguides.lib.umanitoba.ca/grad_resources

• **Thesis Toolkit**
  http://libguides.lib.umanitoba.ca/thesis

• **E-books at the University of Manitoba**
Libraries Website tailored to Graduate Students
Thesis Writing, Classes, & Marking?
You've Got Enough to Think About. The University of Manitoba Libraries Are Here to Help.

Hours & Locations
Need to Upload Your Thesis?
Check Out Our Services
Research Tips
Subject Specific Help
Publishing & Open Access
Document Delivery

Library Hours | Library Locations | My Account
Finding Full Text: Other Options

• Search Citation

• Library Access Browser Extension
  https://libguides.lib.umanitoba.ca/libraryaccess

• Proxy Bookmarklet
  http://umanitoba.ca/libraries/tools/proxy_bookmarklet.html
Search Citation

- Appears on the Advanced Search screen or after Login to Search
- Can look up journal articles by entering journal name, volume, issue, page or DOI
Search Citation

Search for:  One Stop Search  Course Reserves

Any field  contains  Any field  contains

Add a new line

Material Type
All items

Language
Any language

Publication Date
Any year
Search Citation (Search with a citation)

Enter as much accurate information as you can below in the starred fields (*). Do not use abbreviations. **If you use DOI or PMID you do not need to enter anything else.**

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<tr>
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Library Access

• Off-Campus access to UM Libraries Licensed:
  – Articles
  – Journals
  – Databases

• Browser Extension download:
  • [https://www.leanlibrary.com/download](https://www.leanlibrary.com/download)

• Select University of Manitoba

• When off-campus, Library Access will let you know when you can access full-text

• Login with your UMNetID
Proxy Bookmarklet

- Reloads webpage through the Libraries’ proxy server
- Add Proxy Bookmarklet to your browser
- Google – University Manitoba Libraries Proxy bookmarklet to go to where you can download
- Some journals do not work with the proxy bookmarklet – double check One Stop Search if you can’t find the full-text article
Proxy Bookmarklet – Use when an e-journal requests payment or other login to get access to full text.
Next click on Proxy Bookmarklet that you bookmarked in your browser

The journal page you are on will now refresh/reload
Social memory goes viral
Kapil Saxena\textsuperscript{1,2}, Richard G. M. Morris\textsuperscript{1,2}

Abstract

It is a curious feature of studies of recognition memory that the experimental subjects are almost always tested alone. They may be asked to scan a set of landscape pictures and later recognize having seen them before or to study a set of words or faces. For a social species such as ourselves—and mammals in general—being tested alone is a curious state of affairs. Social memory, social comparisons, and reciprocity have been a major driving force in brain evolution (1), and the effect of social interactions on memory deserves more attention. This experimental lacuna is now being put right, not only in social and evolutionary psychology and in work on "joint attention" by infants and their mothers, but also in animal studies that seek to identify the areas of the brain and the mechanisms mediating recognition of a familiar conspecific. On page 1356 of this issue, Okuyama et al. supplement behavioral analysis with an arsenal of modern viral vector-based, optogenetic, and imaging techniques to examine social memory (2). They identify the ventral hippocampus in the brain as critical for storing a social memory, or engraving, with connectivity to the nucleus accumbens as key to the expression of such a memory (see the figure).

In this project, the RIKEN team waded into a long-standing controversy fueled by experiments using older techniques (e.g., brain lesions) about whether and how the hippocampal formation is involved in recognition memory. One prominent view is that the hippocampus is always involved in this type of memory (3); another is that it only becomes involved in recognition memory when the particular associations or relationships of a stimulus must be processed to achieve later recall (4, 5). In this latter view, the ostensibly simpler identification of stimulus familiarity may be successfully realized in another part of the brain—the neocortex—at earlier stages of perceptual processing. Is social memory any different? Judging that someone is "familiar" is much simpler than full recall of the time or context of any preceding encounter. A further issue is whether all of the hippocampus, or just parts of it, might be involved in recognition memory (6, 7).

Okuyama et al. used two behavioral techniques to look at social memory in mice. One involved social discrimination, the other a resident-intruder test, and both tested whether a second mouse involved in the test was familiar or novel. Arguably, the resident-intruder test involves a context association. Using ingenious viral-based techniques, which allowed selective inhibition of neurons in specific subregions of the hippocampus or their axonal terminals in brain regions to which they project, the RIKEN team enabled the neural activity of specific cells to be...
Google Scholar

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  • access through Libraries’ website
    OR
  • change your Settings
    • Click on “Library Links”
    • Enter Manitoba and “Find Library”
    • Select University of Manitoba
    • Check Library Access link will appear your results list
      OR
  • install the Library Access Browser Extension
Efficacy and effectiveness of an rVSV-vectored vaccine expressing Ebola surface glycoprotein: interim results from the Guinea ring vaccination cluster-randomised trial

AM Henao-Restrepo, IM Longini, M Egger, NE Dean… - The Lancet, 2015 - Elsevier

Background A recombinant, replication-competent vesicular stomatitis virus-based vaccine expressing a surface glycoprotein of Zaire Ebolavirus (rVSV-ZEBOV) is a promising Ebola vaccine candidate. We report the results of an interim analysis of a trial of rVSV-ZEBOV in …

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Efficacy and effectiveness of an rVSV-vectored vaccine expressing Ebola surface glycoprotein: interim results from the Guinea ring vaccination cluster-randomised trial
Ana Maria Henao-Restrepo; Ira M Longini; Matthias Egger; Natalie E Dean; W John Edmunds; Anton Camacho; Miles W Carroll; Moussa Doumbia; Bertrand Draguez; Sophie Duraffour; Godwin Enwere; Rebecca Grais; Stephan Gunther; Stefanie Hossmann; Mandy Kader Kondé; Souleymane Kone; Eeva Kuisma; Myron M Levine; Sema Mandal; Gunnstein Norheim
ISSN: 0140-6736, 1474-547X; DOI: 10.1016/S0140-6736(15)61117-5
The lancet., 2015, Vol. 386(9996), p. 857-866
Full text available at: CRKN Elsevier ScienceDirect
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• Automatically create bibliographies and in-text citations
Reference Managers

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  • Mendeley
  • Zotero

• Comparison Chart
  http://libguides.lib.umanitoba.ca/citationmanagers
Mendeley – Mendeley.com

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- Can import PDFs – often need to correct citation information though
- Free (2 GB free storage on web, additional storage and extra groups for a fee)
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Zotero – zotero.org

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