

Accessing publications through the Web of Science database

Description:

This tutorial describes various methods for accessing the full-text of publications through the Web of Science database. It also describes how to use UNCW's Interlibrary Loan (ILL) service for publications not available through the library at UNCW.

Transcript:

Hi, my name is Peter Fritzler and I'm a librarian at UNCW's Randall Library. In this tutorial, I'll describe different methods for accessing the full text of publications through the Web of Science database.

Once you begin to identify publications in Web of Science that are potentially useful to your needs or questions, you want to be able to access them. In the old days, students and professors would physically go to the library to access articles they needed. For the past twenty years, however, online access to articles has increasingly become the norm.

Access to publications remains complicated at times, however, in part because many journals operate under subscription models requiring individuals or organizations to license access to them. Libraries cannot afford to subscribe to all journals so many of them rely on a model of subscriptions to those that are most important or needed by their stakeholders. For those journals they don't have access to, libraries rely on a service called Interlibrary Loan or "ILL" to obtain articles and other publications from other institutions that are needed by their stakeholders.

Additionally, new and evolving publishing models, notably open access, are creating new opportunities for students and researchers to access articles for free. Each of these mechanisms are reflected in varying ways within Web of Science and other databases so having a sense of how to use these functions will help you access publications for your own work.

Let's take a look at a few examples.

These three examples represent the different avenues for accessing the full-text of publications via Web of Science, BIOSIS Previews, and Zoological Record. Let's take a closer look at the first example by clicking on the title of the article.

You'll see in this first example, that there are several options for accessing this publication and that they are listed horizontally above the title of the article. I usually recommend starting with the "Full Text Options" button because that will generally take you to the article if UNCW has a subscription to it. If

that option is not available, I will then defer to the other options, “Get it From UNCW” and “Look up Full Text” via Google Scholar.

So, here I’m clicking the “Full Text from Publisher” option as my first choice.

Unfortunately, I can see there is a paywall requiring payment for access to the article. Rather than pay for access to the article, or ignore it entirely, I’m going to try a different option for accessing it.

I’m going to go back to the record in Web of Science and try accessing it through the “Get it From UNCW” link.

Clicking the “Get it From UNCW” link, I am now presented with a screen that has a blue “Full Text Online” button. I’m going to click that button.

Doing so, I can now see that the library has full text access to this article through ProQuest and I can click the “Download PDF” button to access the article. I both prefer and recommend downloading the PDF so that you have it on your own computer and don’t have to worry about finding it again. Let’s take a look at a different example.

Here, we have a publication that UNCW does not have access to through a subscription. Let’s look at this in more detail.

Clicking the “Full Text from Publisher” button will route me to purchasing the article as well. Frankly, I’d rather save my money for pizza and see if there’s another option for accessing it for free. Unfortunately, I also tried using the Google Scholar option for access as well and that failed too. It simply routed me back to the payment option. So now, I’m going to use the “Get it From UNCW” option.

Unfortunately, we can see here that UNCW does not have access to it either. However, you’ll see that the library has routed me to an option to “Request via Interlibrary Loan.” This is the service I mentioned previously that will enable me to access the article for free.

So, I click that button and I’m directed to a screen indicating that I need to use my UNCW credentials to login to my Interlibrary Loan account. If you don’t have an account, you can easily set one up through this link and it will remain active as long as you are a registered student or employee at UNCW.

Once logged into your Interlibrary Loan account you’ll see that the information describing the article has been automatically copied and pasted into the request form. All you need to do now is click the “Submit Request” button located at the bottom of the form. Once you do that, the library will receive and

process your request, and you'll be notified within 24-72 hours of its availability. Once notified, you'll be able to login to your Interlibrary Loan account and download the article for free.

Let's look at the last example.

In this example, we have an article that reflects the evolving landscape of around scientific publishing and data sharing. Let's look at this one in a bit more detail.

Here, we have an option for access labelled "Free Full Text from Publisher" so I'm going to directly with that option to access it. Also, note the label that says, "Associated Data" under the title of the article. This will allow me to link to the research data set associated with this article. Due to changing attitudes about data sharing and transparency in the research process, many scientists and scholars are posting their research data in open repositories so that others can use or evaluate the data underlying their research. You can click here and it will link you to a record describing that data, and from there you can click to link to the actual data set.

Generally, one or more of these options will get you the articles that you need for free. In some cases, however, you'll still have to go to the library to retrieve an article. This is most likely going to happen when you identify an article that was published many years ago and is not available online. In these cases, the article might only be available in hard copy or microform. In such cases, feel free to stop at the library's Research Help Desk and library staff will be happy to help you locate it.

You can also contact me if you have any questions about accessing publications and I'll be happy to help you. Thanks for watching.

Articles used as examples in this tutorial:

- Association of expression levels in skeletal muscle and a SNP in the MYBPC1 gene with growth-related trait in Japanese Black beef cattle
- A Multi-Trait, Meta-analysis for Detecting Pleiotropic Polymorphisms for Stature, Fatness and Reproduction in Beef Cattle
- Phenotypic and genetic parameters of carcass and meat-quality traits in cattle