

## Downloading documents using an exported Colandr CSV file using the Scopus Document Download Manager

This guide illustrates how to download documents that are flagged as "citation\_screening\_status" = "included" in an exported Colandr CSV file. The process involves three steps; setting up a Zotero collection (Endnote would likely work as well), running an R script and using the Scopus “Advanced” search interface. This process requires access to Scopus and authorization to download documents from publisher web sites. Without proper authorization only open licensed documents can be downloaded.

### Download the Colandr CSV file

In Colandr, after the “Citation Screening” stage you can export a CSV file showing the included/excluded status of all of your documents. Use the “EXPORT” button to output the CSV file.

### Edit and run the R script to output search strings

Once the CSV file is created you can edit the ColandrScopusParser.R script to specify the path and file name for the CSV file and the path and filename for the output ASCII text file. Due to a constraint in Scopus that limits the length of a search string the script subsets the full search string into sets with a user-defined number of titles. For example, if you had 95 citations and wanted ten titles in a single search string you would set the “numPapers” variable to 10. The output ASCII text file would have nine search strings with 10 titles and a tenth with five titles. When the script is ready you can run it and the text file including your search strings will be output.

### Create a Zotero collection to store documents

Before downloading documents it is necessary to have a place to store them. Documents can be downloaded to a directory but a better choice is to use document management software such as Zotero to store the documents as well as citation information and other metadata. In my case I set up a new Zotero collection to store the documents I was downloading.

### Run the search in Scopus

Next, open Scopus in a browser and click on the “Advanced” search link. Copy the first search string from the text file you created with the R script and paste it into the Scopus Advanced search string interface (see figure below) then click on the “Search” button.

Scopus

Search Sources Lists Sci

## Advanced search

☐ Documents ☐ Authors ☐ Affiliations ☒ Advanced [Search tips ?](#)

Enter query string

TITLE("Native Americans, Ecosystem Development, and Historical Range of Variation" OR "Extinction of North American Cuvieronius (Mammalia: Proboscidea: Gomphotheriidae) driven by dietary resource competition with sympatric mammoths and mastodons" OR "Pollen signatures of the arid to humid grasslands of North America" OR "The origins and evolution of the North American grassland biome: The story from the hoofed mammals" OR "Calibrating grass phytolith assemblages in climatic terms: Application to late Pleistocene assemblages from Kansas and Nebraska" OR "Modern phytolith assemblages from the North American Great Plains" OR "Niche modeling reveals lack of broad-scale habitat partitioning in extinct horses of North America" OR "Pollen records, postglacial | Northeastern north america" OR "Fossil horses and carbon isotopes: new evidence for Cenozoic dietary, habitat, and ecosystem changes in North America")




[Outline query](#) [Add Author name / Affiliation](#) [Clear form](#) [Search](#)















After the search is complete the results are displayed with a checkbox to the left of each title that is found (see figure below). If the results look appropriate you can click on the “All” checkbox to select all of the documents. Otherwise, you can select documents one at a time. In some cases you might be expecting a certain number of titles but the results return many additional titles. In my experience that is likely due to overly simplistic titles. For example if the search string included a book titled “Grasslands” that would likely return hundreds of titles. In that case it is probably easier to manually edit the search string and run the search again. When you have the appropriate titles selected using the checkboxes click on the “Download” link near the top of the list of documents.

Documents   Secondary documents   Patents

Analyze search results

Show all abstracts   Sort on: Date (newest)

All ▾   Export   Download   View citation overview   View cited by   Add to List   ...     

	Document title	Authors	Year	Source	Cited by
 1	Extinction of North American Cuvieronius (Mammalia: Proboscidea: Gomphotheriidae) driven by dietary resource competition with sympatric mammoths and mastodons <i>Open Access</i>	Smith, G.J., Desantis, L.R.G.	2020	Paleobiology 46(1), pp. 41-57	0
View abstract ▾  View at Publisher   Related documents					
 2	Niche modeling reveals lack of broad-scale habitat partitioning in extinct horses of North America	Parker, A.K., McHorse, B.K., Pierce, S.E.	2018	Palaeogeography, Palaeoclimatology, Palaeoecology 511, pp. 103-118	2
View abstract ▾  View at Publisher   Related documents					
 3	Native Americans, Ecosystem Development, and Historical Range of Variation (  Book Chapter)	Nowacki, G.J., MacCleery, D.W., Lake, F.K.	2012	<i>Historical Environmental Variation in Conservation and Natural Resource Management</i> pp. 76-91	14
 View at Publisher   Related documents					
 4	Pollen records, postglacial   Northeastern north america (  Book Chapter)	Williams, J.W.	2006	<i>Encyclopedia of Quaternary Science</i> pp. 2711-2720	1
View abstract ▾  View at Publisher   Related documents					
 5	The origins and evolution of the North American grassland biome: The story from the hoofed mammals	Janis, C.M., Damuth, J., Theodor, J.M.	2002	Palaeogeography, Palaeoclimatology, Palaeoecology 177(1-2), pp. 183-198	122
View abstract ▾  View at Publisher   Related documents					
 6	Pollen signatures of the arid to humid grasslands of North America	Hoyt, C.A.	2000	Journal of Biogeography 27(3), pp. 687-696	17
View abstract ▾  View at Publisher   Related documents					

After a few seconds you will see the download results displayed in the “Scopus Document Download Manager”. Click on the “Download” box to initiate the download to initiate the download process (see figure below). If there are any open licensed documents in the search they will be downloaded automatically to your default download directory, not Zotero. Those files, noted in the interface as “Downloaded”, will need to be manually transferred to Zotero.

Scopus Document Download Manager

3 full-text documents were successfully downloaded as PDFs in your personal Downloads folder.

1. Overprinting of taphonomic and paleoecological signals across the forest-prairie environmental gradient, mid-continent of North America

Check publisher site ↗

2. Functional differences between dominant grasses drive divergent responses to large herbivore loss in mesic savanna grasslands of North America and South Africa

Check publisher site ↗

3. Reconstructing holocene climates from pollen and plant macrofossils

Check publisher site ↗

4. The impact of changing grasslands on Late Quaternary bison of the Southern Plains

Check publisher site ↗

5. Variation in Paleoindian fauna use on the Great Plains and Rocky Mountains of North America

Check publisher site ↗

6. Late quaternary temperature record from buried soils of the North American Great Plains

Downloaded 📄

7. Nature's green revolution: The remarkable evolutionary rise of C 4 plants

Downloaded 📄

8. Cenozoic mammalian herbivores from the Americas: Reconstructing ancient diets and terrestrial communities

Downloaded 📄

9. Desert grassland history: changing climates, evolution, biogeography, and community dynamics

View abstract ↗

10. American bison socioecology

Check publisher site ↗

Done

Titles that have a “Check publisher site” link to the right can be downloaded by clicking on the link and then clicking on your browser’s Zotero icon you can download that document and metadata to Zotero. In some cases the link for a title will be “View abstract”. From my experience that is often associated with books, book chapters, or other documents that Scopus can not access. Clicking on the link will display the abstract and in some cases you can download the document from that page although in many cases you’ll need to manually search for the document. It’s quite possible that you will not have free access to those documents.