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# EXERCISE 1

## *Searching for Scientific Evidence*

**Instructions:** The objective is NOT to do every exercise and fill out each table. The aim is for the teachers to acquire the ability to search for scientific evidence. It is important to explore all platforms and databases, but the emphasis is not on completing every table. It can be done in two ways:

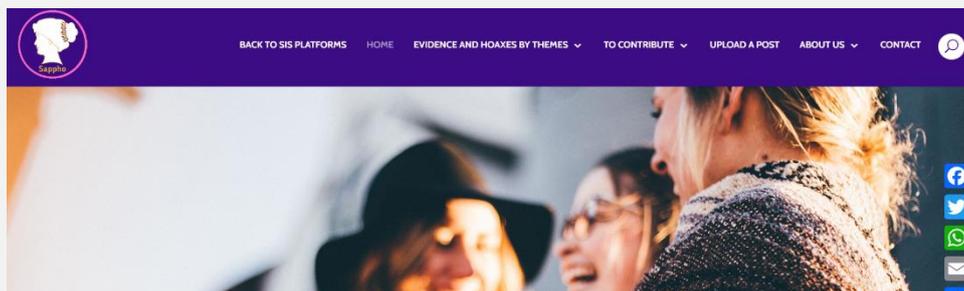
- In the classroom, the exercise can be completed in parallel to the explanation of each of the databases.
- As an exercise in autonomous work time. Asking the trainer to practice it after the session.

\*Attention: Open Access Resources is free access for everybody. Restricted Access Resources is only available from universities. This part of the exercise is addressed to universitarian students (initial teacher training)

## Open Access Resources

### A. SAPHO AND ADHYAYANA

1. Check out the scientific platforms [Sappho](#) and [Adhyayana](#)



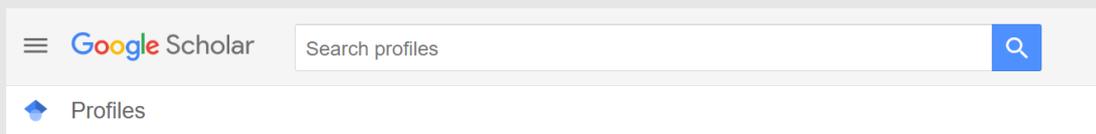


**2. Identify any post related to your search**

<b>Statement and Link to the identified post</b>
<b>Statement and Link to the identified post</b>

**B. GOOGLE SCHOLAR**

**1. Search for authors in [Google Scholar](#)**

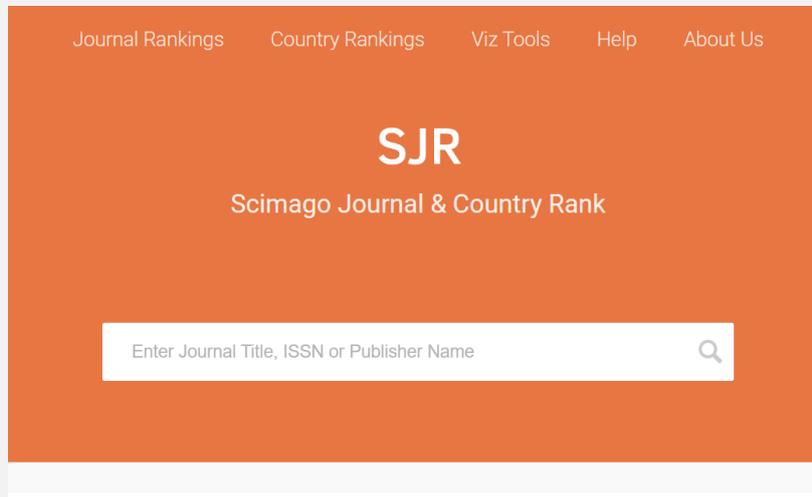


[https://scholar.google.com/citations?view\\_op=search\\_authors](https://scholar.google.com/citations?view_op=search_authors)

Author's Name	Institution	Citations (All)	H-index (All)	i10-index (All)

## C. SCIMAGO

### 1. Search at Scimago and find scientific journals related to education and/or gender



<https://www.scimagojr.com/>

Area of knowledge	Title of the Journal	Website	Open Access (Yes/No)

### 2. Search in some of the selected journals with key words

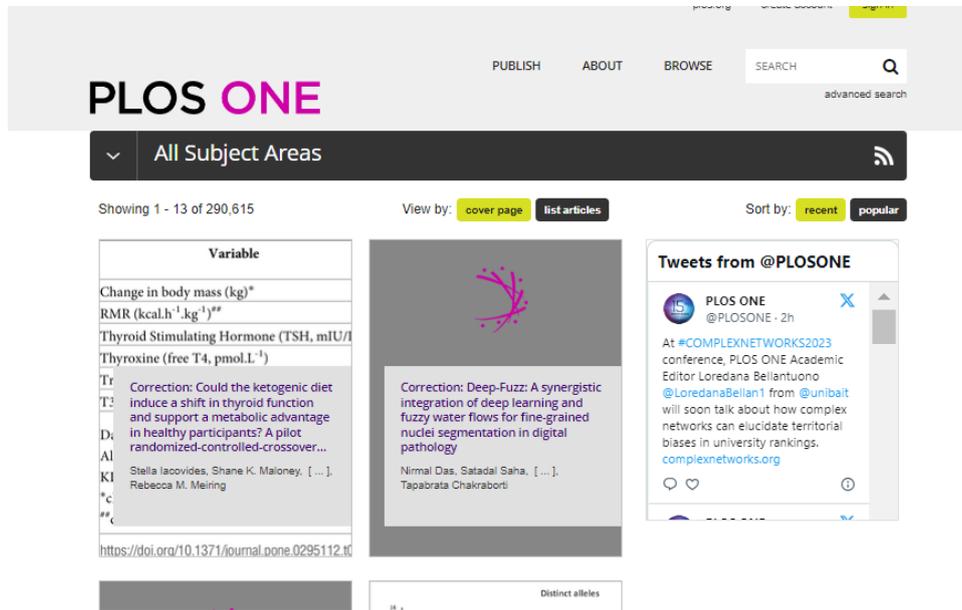
Journal Title	Keywords	Number of articles



Funded by the European Union


## D. PLOS ONE

### 1. Search in [Plos one](#)



The screenshot shows the PLOS ONE website interface. At the top, there are navigation links for PUBLISH, ABOUT, BROWSE, and a search bar. Below the search bar, there's a dropdown menu for 'All Subject Areas' and a 'PLOS ONE' logo. The main content area displays search results for a specific article. On the left, there's a table of variables: Change in body mass (kg)\*, RMR (kcal.h<sup>-1</sup>.kg<sup>-1</sup>)\*, Thyroid Stimulating Hormone (TSH, mIU/l), and Thyroxine (free T4, pmol.L<sup>-1</sup>). The main article preview shows the title 'Correction: Deep-Fuzz: A synergistic integration of deep learning and fuzzy water flows for fine-grained nuclei segmentation in digital pathology' by Nirmal Das, Satadal Saha, and Tapabrata Chakraborti. On the right, there's a 'Tweets from @PLOSONE' section with a tweet from PLOS ONE mentioning a conference.

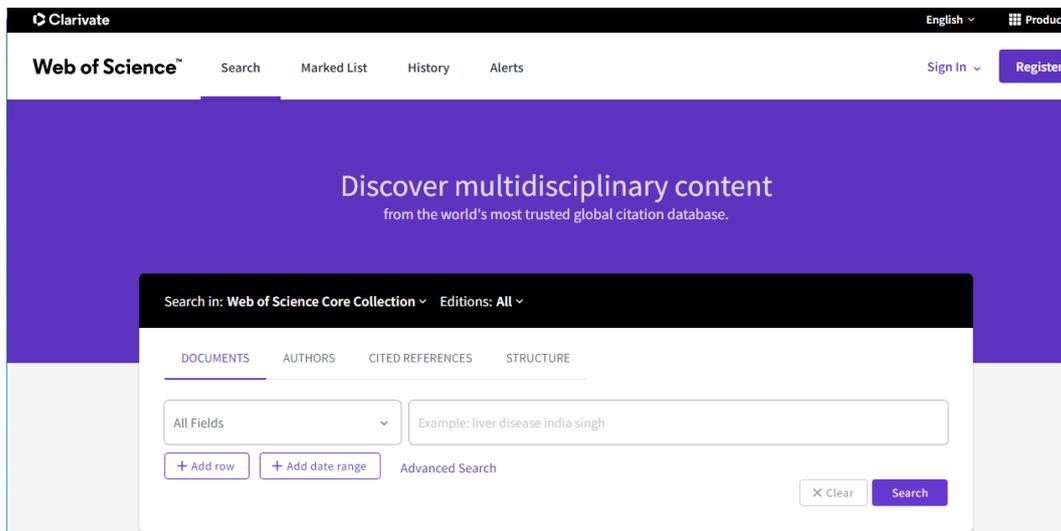
[https://journals.plos.org/plosone/?gad\\_source=1&gclid=CjwKCAiAvJarBhA1EiwAGgZlODu8pqlc8ueU4YAugREiJrItZME\\_cd7M3ogglcGxy7TTAFwnE6uudRoCl0gQAvD\\_BwE](https://journals.plos.org/plosone/?gad_source=1&gclid=CjwKCAiAvJarBhA1EiwAGgZlODu8pqlc8ueU4YAugREiJrItZME_cd7M3ogglcGxy7TTAFwnE6uudRoCl0gQAvD_BwE)

Keywords	Number of Articles	Select one (title)

# Restricted Access Resources

## A. WEB OF SCIENCE

### 1. Search on Web of Science using the tools to filter your search

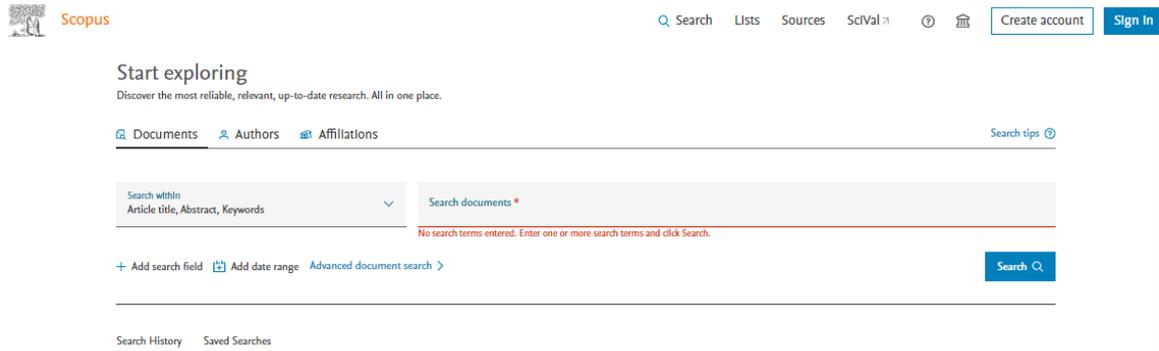


<https://www.webofscience.com/wos/alldb/basic-search>

Keywords	Years of search	Number of Articles	Select one (Title)

## B. SCOPUS

### 1. Search on [Scopus](#) using the tools to filter your search



Scopus

Search Lists Sources SciVal

Create account Sign in

Start exploring  
Discover the most reliable, relevant, up-to-date research. All in one place.

Documents Authors Affiliations Search tips

Search within  
Article title, Abstract, Keywords

Search documents \*

No search terms entered. Enter one or more search terms and click Search.

+ Add search field Add date range Advanced document search Search

Search History Saved Searches

<https://www.scopus.com/home.uri>

Keywords	Years of search	Number of articles	Select one (Title)