

Week 4

# Literature Survey

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# Literature Survey

An organized write up showing previous work done concerning a research topic

A synthesis and analysis of the relevant published work, linked at all times to your own purpose and rationale.

The aim:

To make sure that you have a good grasp of the main published work concerning a particular topic or question in your research area

# A good literature review is...

- Critical of what has been written
- Identifies areas of controversy
- Raises questions
- Identifies areas which need further research.

According to Caulley (1992) of La Trobe University, the literature review should do the following:

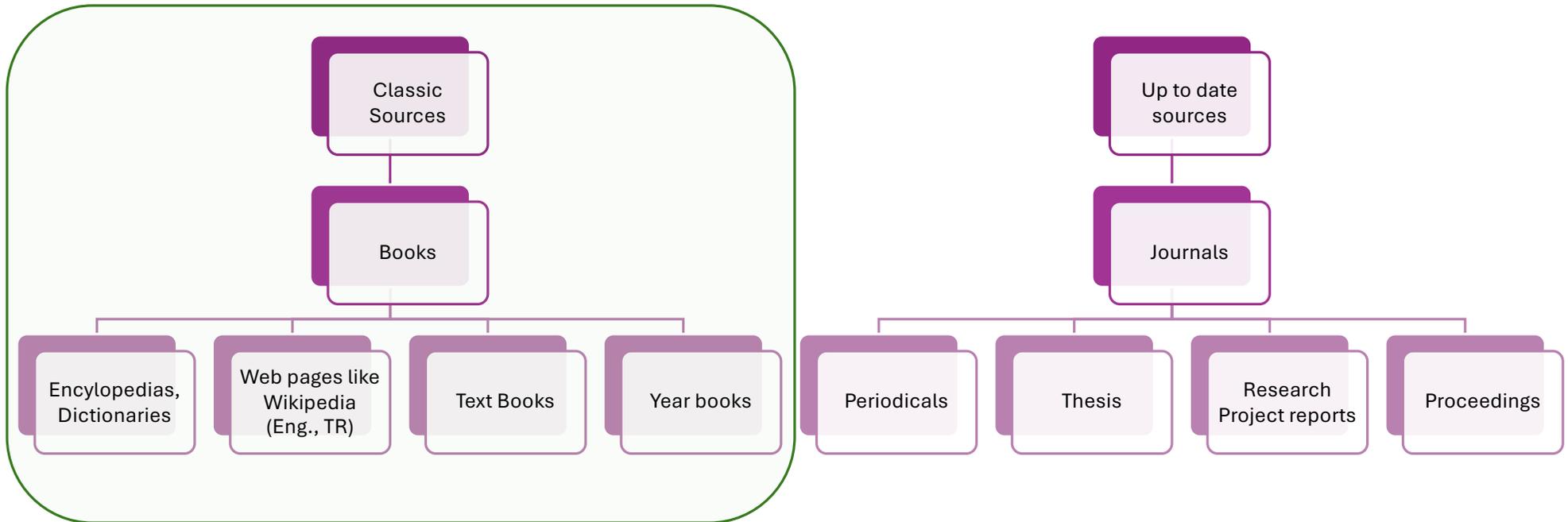
- compare and contrast different authors' views on an issue
- group authors who draw similar conclusions
- criticise aspects of methodology
- note areas in which authors are in disagreement
- highlight exemplary studies
- highlight gaps in research
- show how your study relates to previous studies
- show how your study relates to the literature in general
- conclude by summarising what the literature says

## **The general purposes of the review are to help you :**

- define and limit the problem you are working on
- place your study in an historical perspective
- avoid unnecessary duplication
- evaluate promising research methods
- relate your findings to previous knowledge and suggest further research



# How to review the literature?



# Books

- University Libraries
  - Catalogues
  - e-books
  - Online (kütüphane.ankara.edu.tr)
- Book Review Index
- Book stores (+ online sales platforms)
- Publishers
- Google Books
  - ([www.books.google.com](http://www.books.google.com))
- National Libraries (<https://kasif.mkutup.gov.tr>)

Yeni Arama E-Journals from EBSCO Yayınlar Kullanıcı Kilavuzları DynaMed COVID-19 Topic Get COVID-19 Results

Ankara Üniversitesi Akademik Arama Motoru

Anahtar Sözcük: biyoistatistik Ara

Sonuçları Daralt

Mevcut Arama

Booleen/fade: biyoistatistik

Genişleticiler

Eğdeğer konuları uygula

Sınırlayıcılar

Kütüphane Koleksiyonunda Bulunur

Şuna Sınırla:

Kütüphane Koleksiyonunda Bulunur

Kütüphane Kataloğu

Hakemli Dergiler

Basılı Kitaplar

e-Kitaplar

PubMed

Kanıt Dayalı Tıp Aracı - DynaMed

1949 Yayın Tarihi 2021

Arama Sonuçları: 1 - 30 / 3,444

1. **Biyoistatistik / Kadir Sümbüloğlu, Vildan Sümbüloğlu.**  
By: Sümbüloğlu, Kadir. Ankara : Hatiboğlu Yayınları, 2016. xiii, 299 s. : tbl ; 23 cm. Language: Turkish. Veritabanı: Ankara Üniversitesi Kütüphane Kataloğu  
**Konular:** Biyometri; Biometry  
**Katalog Kaydını Görüntüle**

Konum	Yer No.	Durum
	574.015195 S951 2016 V.1 C.1	Katalog Kaydını Görüntüle

Daha Fazla Göster (1)

2. **Biyoistatistik / Rian Dişçi.**  
By: Dişçi, Rian. İstanbul : İstanbul Medikal Yayıncılık, 2012. 313 s. : grf., tbl ; 19 cm. Language: Turkish. Veritabanı: Ankara Üniversitesi Kütüphane Kataloğu  
**Konular:** Biostatistics; **Biyoistatistik**  
**Katalog Kaydını Görüntüle**

Konum	Yer No.	Durum
Haymana M.Y.O Genel Koleksiyonu	320 DİŞ 2011 V.1 C.1	Katalog Kaydını Görüntüle

3. **Biyoistatistik / İsmail Kocaçalışkan, Nüket Akanıl Bingöl**

Yardım

KASIF

Üniversitelerimizde bulunan kitapları online olarak okuyabilirsiniz.

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ANKARA ÜNİVERSİTESİ  
Kütüphane ve Dokümantasyon Daire Başkanlığı

4D Anatomy Online  
Üniversitemiz erişimine açılmıştır

4D Anatomy Online  
Üniversitemiz erişimine açılmıştır

biostatistics

Tümü Görseller Videolar Haberler **Kitaplar** Daha fazla Arama araçları

Yaklaşık 193.000 sonuç bulundu (0,45 saniye)

**Master of Public Health**  
<https://books.google.com/tr/books?hl=tr&lr=&pg=PR101>  
publichealth.med.miami.edu/ Discover the MPH program at the University of Miami

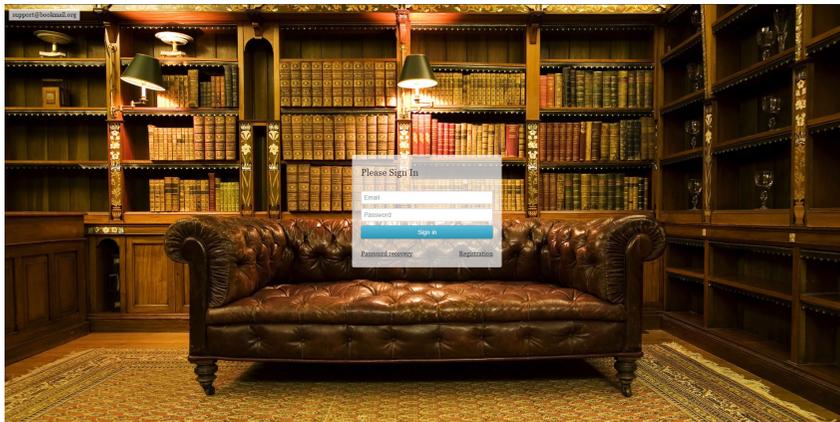
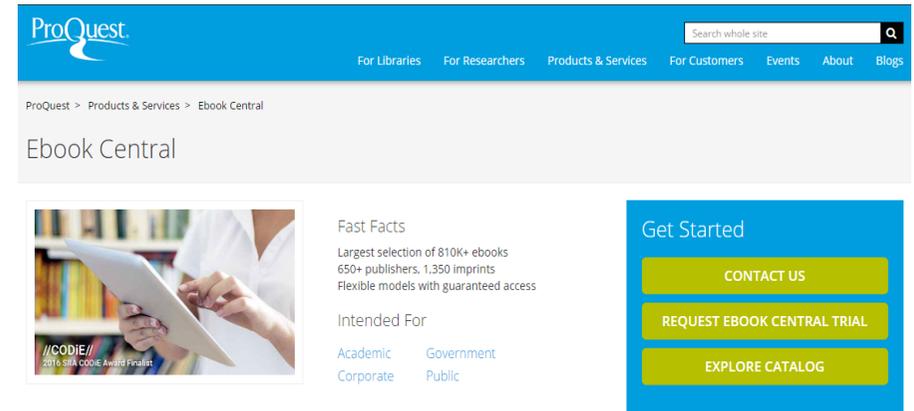
**Biostatistics: The Bare Essentials**  
<https://books.google.com/tr/books?hl=tr&lr=&pg=PR101> - Bu sayfanın çevirisini yap  
Geoffrey R. Norman, David L. Streiner - 2008 - **Özizleme** - Diğer sürümler  
The textbook will include a CD-Rom with two videotaped lectures by the authors. This book translates biostatistics in the health sciences literature with clarity and reverence.

**Biostatistics: A Methodology For the Health Sciences**  
<https://books.google.com/tr/books?hl=tr&lr=&pg=PR101> - Bu sayfanın çevirisini yap  
Gerald van Belle, Lloyd D. Fisher, Patrick J. Heagerty - 2004 - **Özizleme** - Diğer sürümler  
New to this edition are discussions of Longitudinal data analysis Randomized clinical trials Bayesian statistics GEE The bootstrap method Enhanced by a companion Web site providing data sets, selected problems and solutions, and examples ...

**Intuitive Biostatistics: A Nonmathematical Guide to Statistical ...**  
<https://books.google.com/tr/books?hl=tr&lr=&pg=PR101> - Bu sayfanın çevirisini yap  
Harvey Motulsky - 2013 - **Özizleme** - Diğer sürümler  
With an engaging and conversational tone, this unique book provides a clear introduction to statistics for undergraduate and graduate students in a wide range of fields and also serves as a statistics refresher for working scientists.

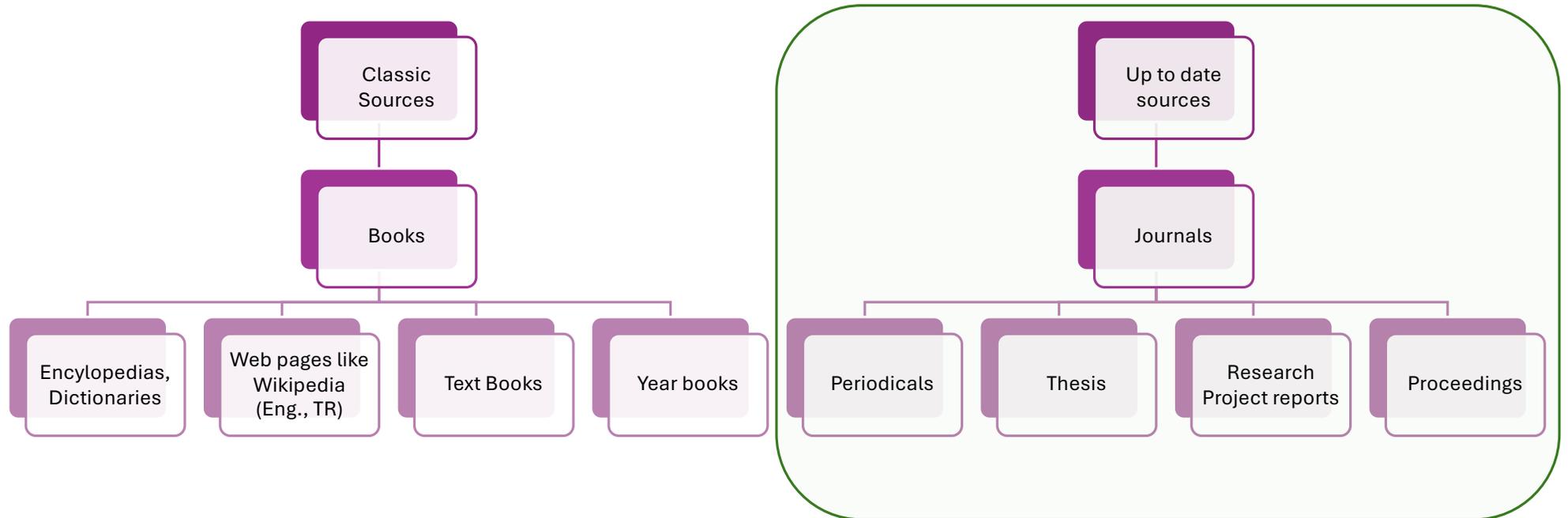
# Other online sources for books

By subscribing websites such as [www.ebrary.com](http://www.ebrary.com) or [singlelogin.org](http://singlelogin.org), books on the subject can be accessed and read on the internet.





# How to review the literature?



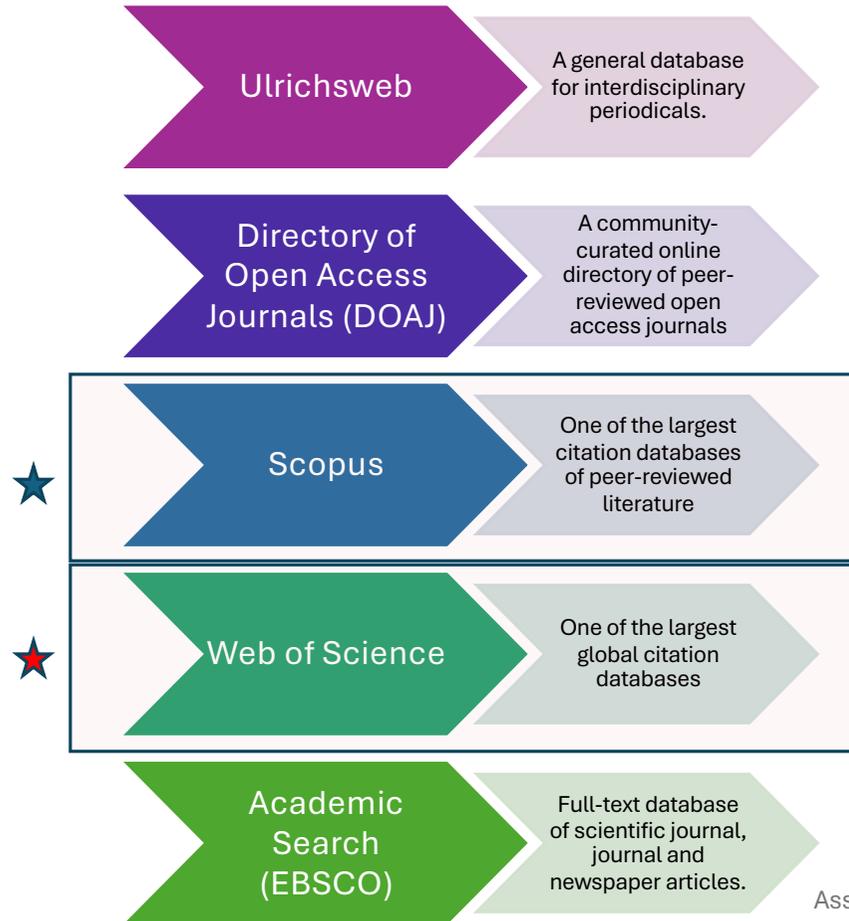
# Up to date sources

## Journals

- They provide the most up-to-date information
- You can:
  - Locate the hard copies of the journals
  - Look at citation or abstract indices



## Some Discipline-Specific Scientific Electronic Databases



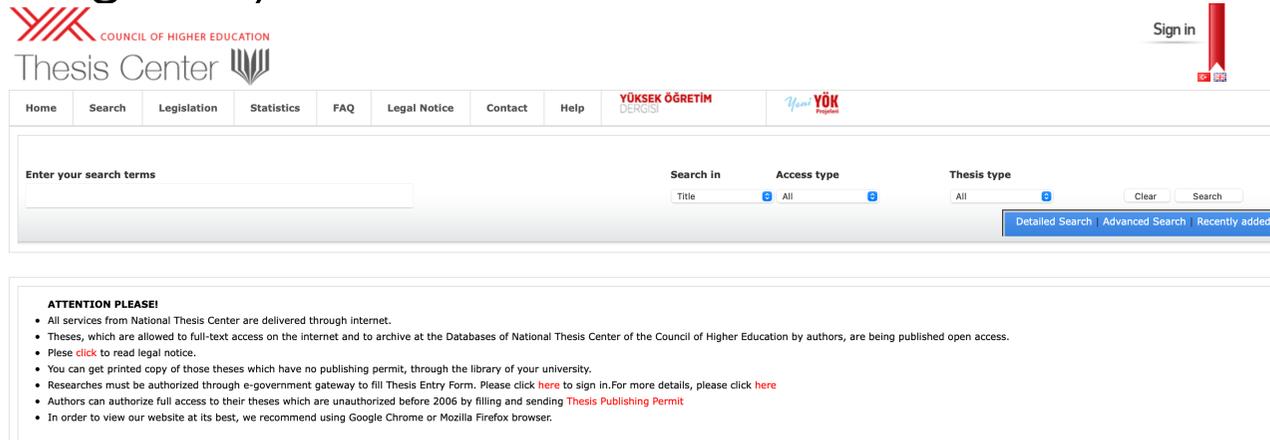
- Index medicus,
- Pubmed, [www.ncbi.nlm.nih.gov/pubmed](http://www.ncbi.nlm.nih.gov/pubmed)
- Embase / Excerpta Medica
- Index Copernicus
- ULAKBIM/ TR Dizin

↓  
Turkish electronic database

## Up-to-date sources

### Surveying the Theses at Universities in Turkey

- ✓ Master's and pHD theses made in the Graduate Education Institutes of Turkish Universities (Health, Social Sciences, Educational Sciences etc.) are sent to the Thesis Center of the Council of Higher Education and published on the web page. These are mostly open-access in summary or full text (<http://tez2.yok.gov.tr>).



The screenshot shows the National Thesis Center website. At the top, there is a navigation menu with links: Home, Search, Legislation, Statistics, FAQ, Legal Notice, Contact, Help, YÜKSEK ÖĞRETİM DERGİSİ, and Yeni YÖK. The main search area includes a text input field for search terms, dropdown menus for 'Search in' (set to Title) and 'Access type' (set to All), and a 'Thesis type' dropdown (set to All). There are 'Clear' and 'Search' buttons, along with links for 'Detailed Search', 'Advanced Search', and 'Recently added'. A 'Sign in' button is located in the top right corner. Below the search area, there is an 'ATTENTION PLEASE!' section with several bullet points providing information about the services and access policies.

Thesis in UK Universities: <https://ethos.bl.uk/Home.do;jsessionid=6E03D4C6B5A20148294B51C47EBF7630>

## Up-to-date sources

### Periodicals

- ❖ In accordance with the laws and regulations, all scientific journals published in Turkey are obliged to send their publications to the Directorate of National Library. The National Library indexes these publications and makes them accessible to researchers via a web page.
- ❖ ([www.mkutup.gov.tr](http://www.mkutup.gov.tr) ***Catalogue of periodicals***).

# Up-to-date sources

## Other sources

- **Research Project Reports**
  - Information on research supported by TUBITAK, Universities Scientific Research Funds, and Other Institutions and Organizations in Turkey can be obtained from the web pages of institutions and organizations. Reports and technical reports on research supported by these funds can be examined by applying to relevant institutions and organizations, and information on scientific developments can be obtained.
- **Congress Symposium Proceedings**
  - Abstracts or full texts of the papers presented at the National and International Congresses and Symposiums are published in the proceedings booklets.
- **Browsing Personal and Corporate Websites**
  - By indexing the web pages of scientists working in the field or by sending messages to their e-mail addresses, the researcher's publications, articles or opinions on the relevant subject can be accessed. In addition, suggestions can be asked from a researcher.

# Up-to-date sources

## Other sources

- Year Books
  - Accredited institutions in the fields of Economy, Social Sciences and Medical Sciences in Turkey and in the World, TurkSTAT, Unions, TOBB, ISE, Ministries, Hospitals, Clinics, Banks etc. Every year, they present the latest applications, changes, new approaches in the field of science to the users by preparing the annual services. Summary information, statistics and some data on the practices made in these annuals are published. Researchers can benefit from these publications.