





ScienceDirect & ebook

Empowering researchers at every step

Training ScienceDirect for Universitas Indonesia November 2016

What does Elsevier do?

- 70.000 editorial board members
- 30 new journals launched per year
- Organize editorial boards
- Launch new specialist iournals

Platform and

900,000 + article submissions per year

Solicit and manage submissions

- 14 million articles available digitally
- Article recommender algorithmically guides content discovery
- Platform is continually undergoing usability enhancement

Providing access to:

- 180+ countries
- 4.500+ institutions
- 16 million monthly users
- Nearly 1 billion downloads/year
- 27 downloads per second

hosting Manage **ScienceDirect** peer review

- 440.000 reviewers
- 600,000 authors

Publish and disseminate

prepare

Edit and

7,000 editors (1,000 new per year)

7 million+ author/ publisher communications per year

>300,000 new articles produced per year

Production

- 190 years of back issues scanned, processed and data-tagged
- Articles are content enriched and tagged for discoverability

Elsevier is a world-leading Science, Health & Technology Information Provider



'E' CONTENT PROVISION SEARCH & DISCOVERY Reaxvs

ScienceDirect

Mendeley

Scopus Knovel[®]

Embase[®]

Engineering Village

RESEARCH MGMT /PROMOTION **TOOLS**

SciVal

Pure

Niels Bohr Physics



Louis **Pasteur** (Chemistry)



Alexander **Fleming** Medicine



Albert Einstein **Physics**



George F. Smoot **Physics**



John C. Mather **Physics**



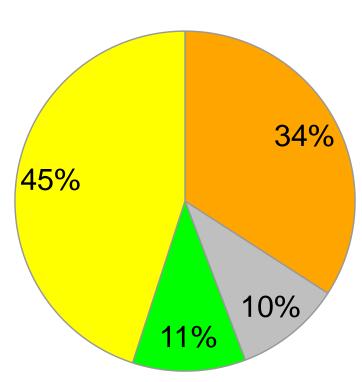
Roger D. Kornberg Chemistry



Craig C Mello Medicine



34% of the full text documents accessed globally, via Scopus are published by Elsevier



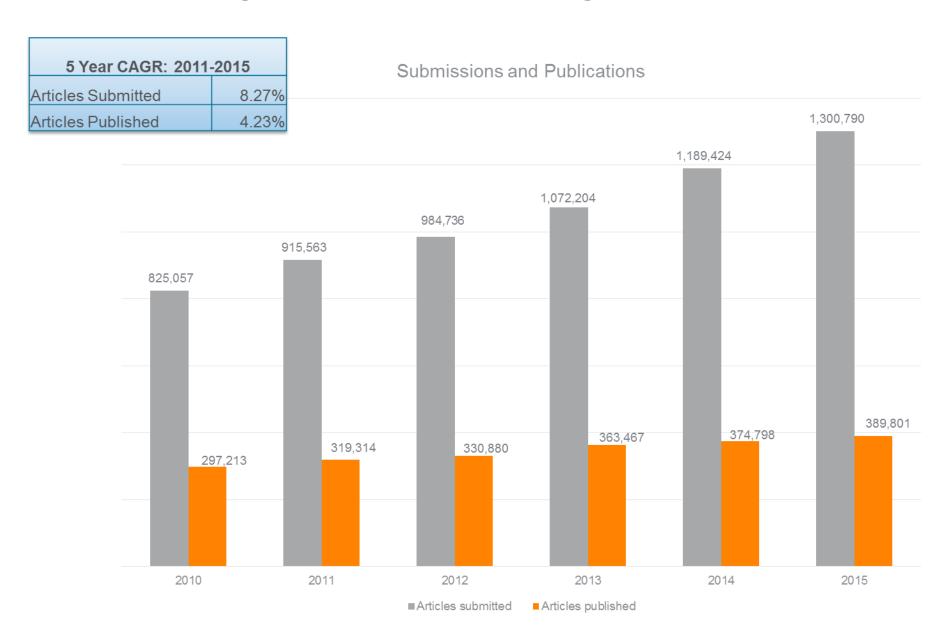
	11%
Scopus	
The largest abstract and citation database of peer-reviewed literature.	

Top 10 Countries of publishing re	ad
	Juu
United States 38,80	1,47 5
United Kingdom 33,40	1,26 7
Netherlands ^{26,90}	8
Germany 6,047	,056
Switzerland 2,543	,533
China 1,815	,991
Japan 1,221	,573
	,800
France 702	,158
Top 10 Journals of interest	
	,182
Journal of the American Chemical Society 655	,859
Advanced Materials Research	,613
Food Chemistry 498	,074
Journal of Power Sources 497	,785
Nature 471	,320
Science 456	,818
Angewandte Chemie - 405 International Edition	,901
Proceedings of the National Academy of Sciences of the United States of America	,380
Applied Physics Letters 397	,999

118,904,411 Outward links

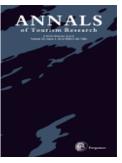
Source: Elsevier Web Analytics Department, Scopus Usage Data 2011–2015

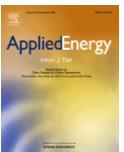
Publishing starts with attracting submissions*

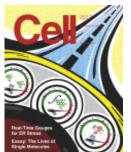


ScienceDirect – Extensive Multi-disciplinary Full-Text Database















ScienceDirect is the largest online journal platform in the world with more than 2,500 journals in 24 subject areas owned and published by Elsevier and more than 33,000 eBooks.

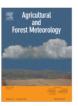
- Publishes over 25% of the world's full-text scientific journals with several highprofile journal titles such as Cell, The Lancet and Tetrahedron
- Over 13,859,000 articles are available online
- It is also the most referenced journal platform in the world with an average of 25% citations coming from journals on ScienceDirect
- Over 250,000 articles on ScienceDirect are open access

ELSEVIER ScienceDirect* journals that rank No.1 in their subject category (2015) 8









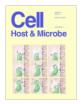












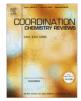






























































































No.1 in 71 categories out of 235 * 2014: No.1 in 62 categories out of 232

* Includes one book series Advances in Organometallic Chemistry Source: Thomson Reuters Journal Citation Reports 2015

The Freedom Collection is a Diverse, Growing Array of the World's Highest Quality Multidisciplinary Scientific Journal Content

Highest Quality

- 51 Titles from the Freedom Collection at Number 1 in their JCR Category
 - 287 titles in the top 5
 - 584 titles in the top 10
 - 1076 titles in the top 20

Multidisciplinary

- 19% of the World's Highest Quality Publications Are in The FC
 - The Freedom Collection offers the highest quality across disciplines
 - 8% of the World's Highest Quality Life Sciences Content
 - 14% of the World's Highest Quality Physical Sciences Content
 - 8% of the World's Highest Quality **Health Sciences** Content
 - 30% of the World's Highest Quality Social Sciences Content

Rich, Dynamic and Growing

- 1847 Active Subscription Journal Titles (45 new titles in 2016)
- 350,000 articles added in 2016
- 7.1 Million Articles in Freedom Collection from 1995-2015
- 4 Million Backfiles in Freedom Collection Saleable Product List

Freedom Collection Journal Titles Rank Highly Across All Categories



















































































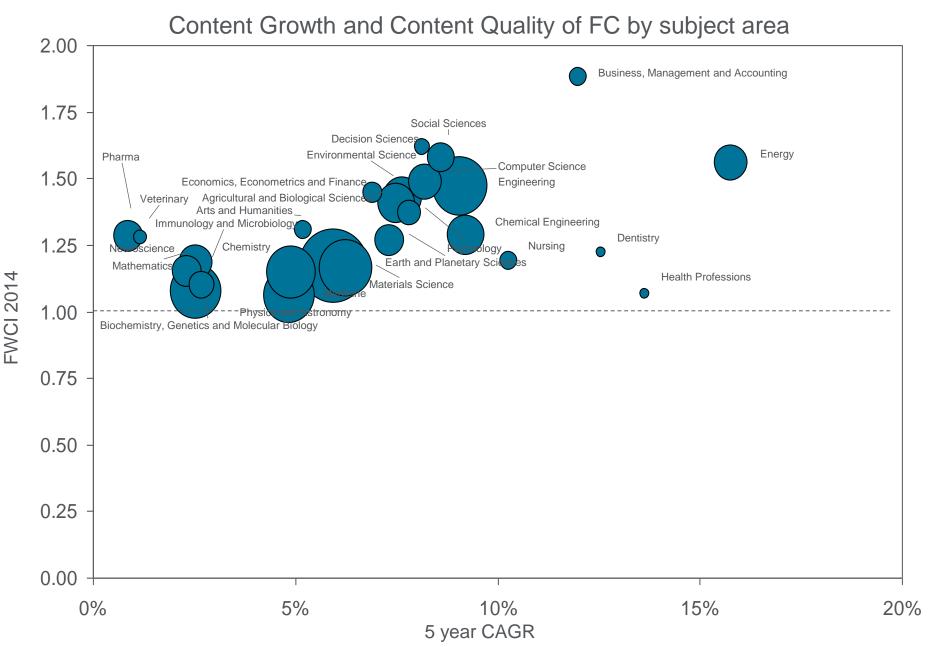




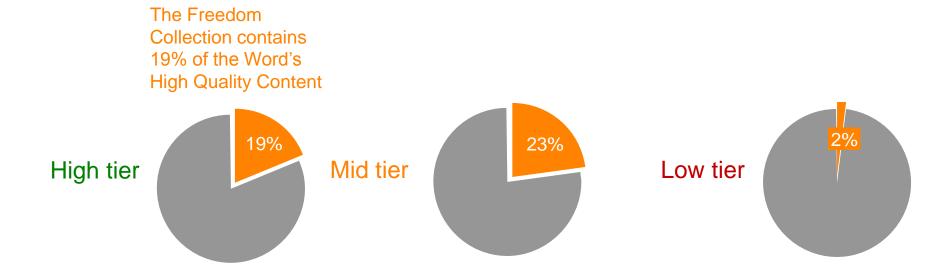
No.1 in 58 categories (out of 235)
287* titles in the top 5
584* titles in the top 10
1076* titles in the top 20
Out of 1847 titles

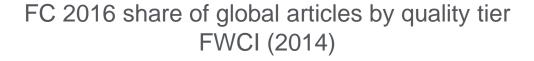
Source: Thomson Reuters Journal Citation Reports 2015

Dynamic, Growing High Quality Journal Content Across Disciplines

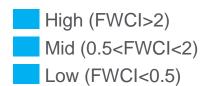


The World's Highest Quality Publications in One Collection

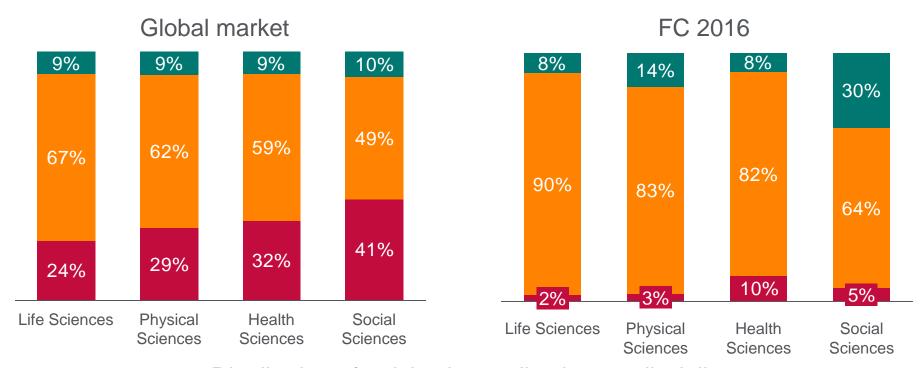




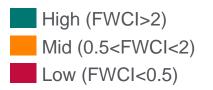
FC 2016
Rest of subscription market



FC Offers the Highest Quality Journal Content Across Disciplines

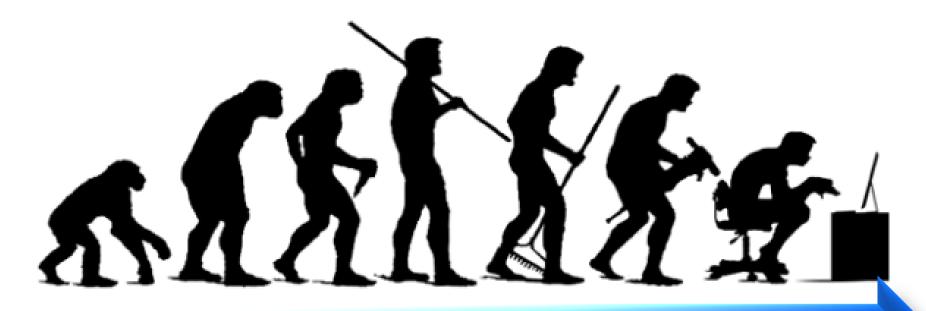


Distribution of articles by quality tier per discipline FWCI (2014)



Ebook on ScienceDirect

Just like the evolution of man, there has been an evolution of books over time

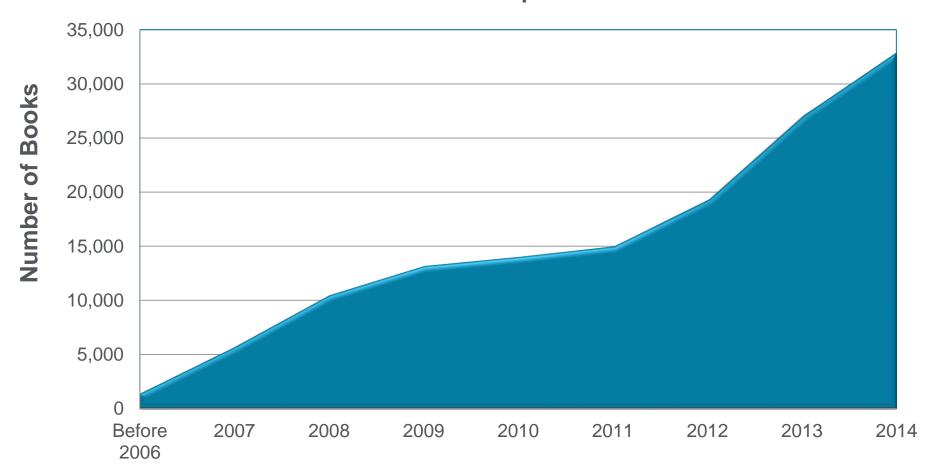




ScienceDirect for Books

Since 2007, Elsevier has been adding books to the ScienceDirect platform so that researchers and students can access the highly regarded book content in an electronic environment.

Cumulative number of books published on ScienceDirect



ScienceDirect Books - Content Overview

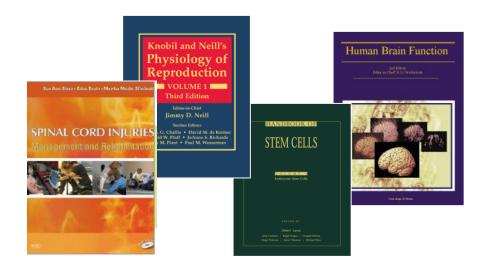
>27,000 eBooks >5,000 Book Series & Handbook Volumes

>100 Textbooks

More Than 33,000 Books On ScienceDirect >150 Major Reference Works

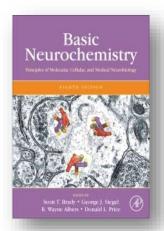
ScienceDirect Books – eBooks

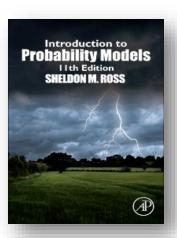
- What is an eBook?
 - Monograph
 - Text Reference
 - Professional Reference
 - "Closed or Irregularly Published Series"

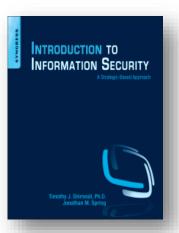


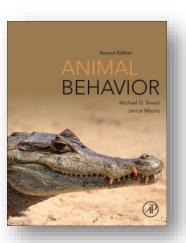
ScienceDirect Books - Textbooks

- In addition to our eBooks/monographs, Elsevier also publishes high level textbooks.
- These titles are used in the classroom as well as in research, however these textbooks are not intended for the introductory level in universities. The content is geared towards upper level students and graduate level.
- By purchasing at the institutional level, faculty and librarians can offer financial relief to their students
- Textbooks offered in 6 disciplines: Computer Science, Neuroscience, Life Sciences, Chemistry, Engineering and Mathematics





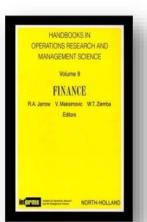


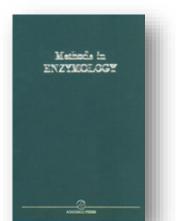


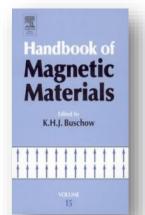
ScienceDirect Books - Book Series & Handbooks

- Publish similarly to journals
- Compliment to primary research: Authoritative reviews & essays as well as current field research
- Lengthy examination of topics, with methodology
- Articles that are useful on their own, from library to lab
- Includes "Advances in...", "Methods in..."
- Top cited Book Series: Methods in Enzymology





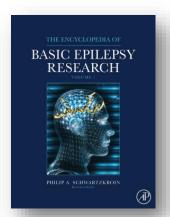


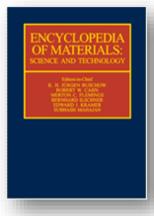


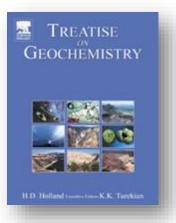
ScienceDirect Books - MRWs

- Ideal starting point: Relied upon by researchers to gain essential cross-disciplinary background/foundation knowledge
- Includes:
 - Encyclopedias
 - Treatises
 - "Comprehensive...."
- Top Cited Major Reference Work on ScienceDirect is International Encyclopedia of Social and Behavioral Sciences









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Exploring Literature Needs

I need to stay
abreast of current
research in order to
be able to provide
accurate information
to my students

I need detailed information that I can use to **prepare my lecture notes** with more reliable data

I need the tools and content to master important research skills that are valued in the real world.



Students

I need to **collaborate** with other researchers around the world



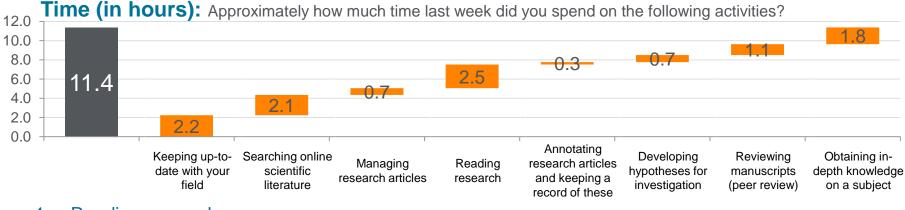
Researchers



Librarians

I must support and meet the needs of my customers – faculty, students and researchers

I need to make sure **cost savings and efficiencies** are in place for the institution



Reading research

- 2. Keeping up-to-date with your field
- 3. Searching online scientific literature
- 4. Obtaining in-depth knowledge on a subject

Professors

The researchers' challenge is in these use cases

Source: Researcher Behaviour, June 2014, Customer Insights

There are a number of roles that ScienceDirect must fill

Researchers have told us that to feel confident they have the necessary knowledge, they need a tool that will...



Help me discover the relevant information



Keep me informed of the latest developments and news



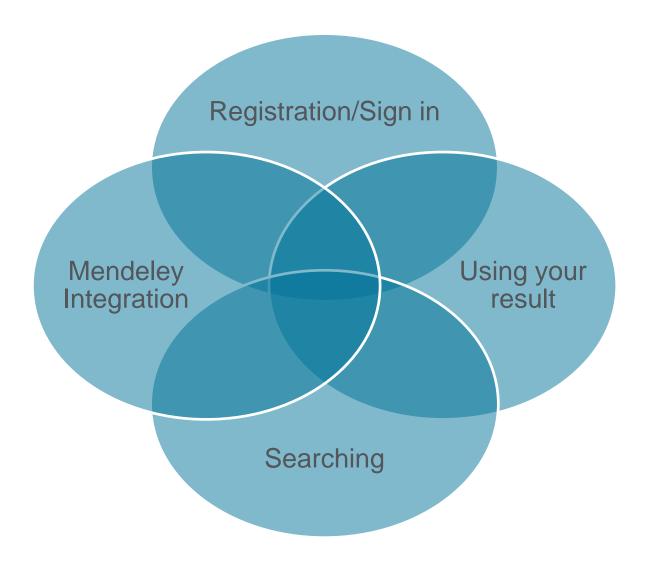
Give me access to the detail



Make the process quick and easy

Let's Start with sciencedirect.com

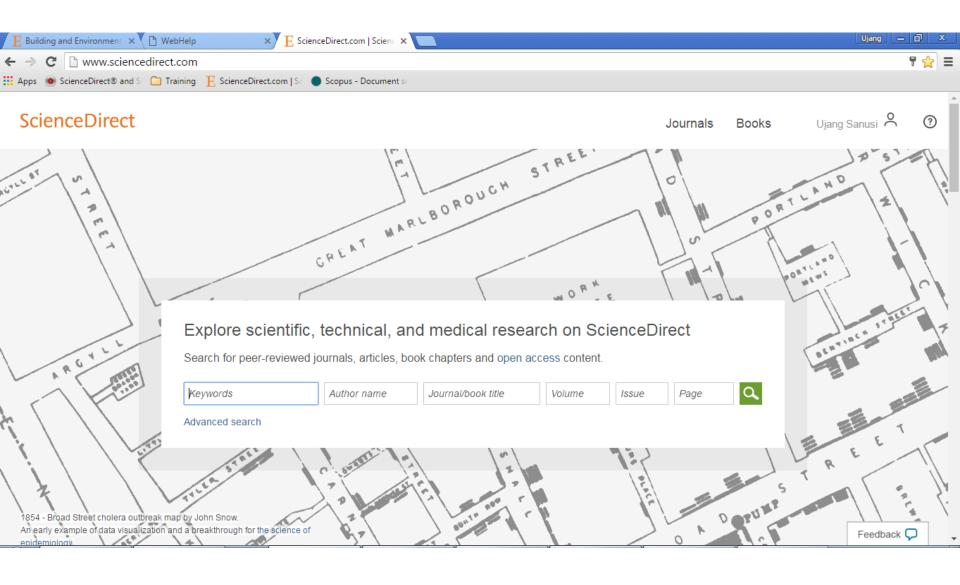
4 Objective for Today Training



ScienceDirect

- 1. Registration and Sign-in ScienceDirect
- 2. Searching
- 3. Searching Tips
- 4. Using your result
- 5. Integration to Mendeley

WWW.SCIENCEDIRECT.COM

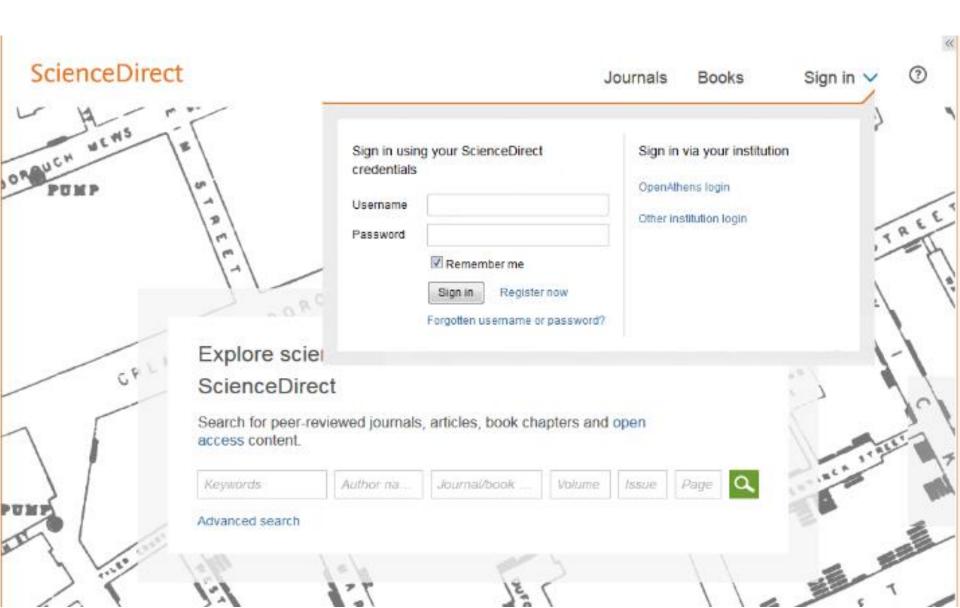


User Registration

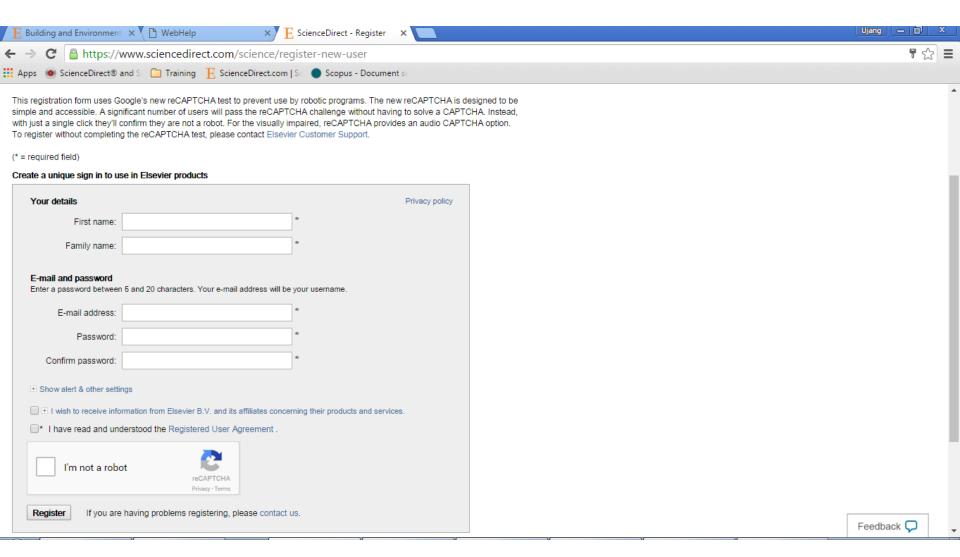


Why Registration

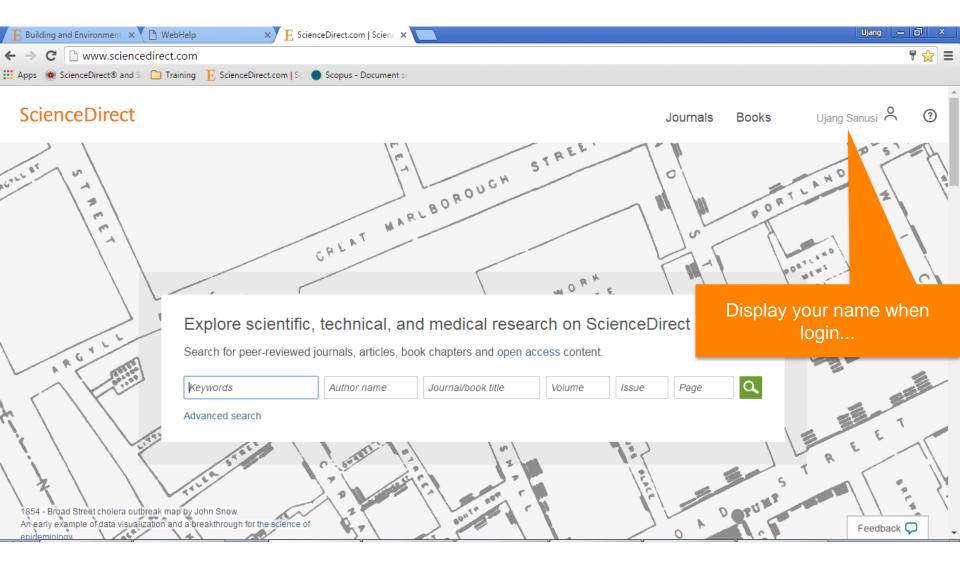
- 1. Utilize Alert system
 - Journal alert
 - Search alert
 - Topic alert
- 2. Create list of Favorite Journal & books
- 3. Personalization e.g. Search history



Registration



WWW.SCIENCEDIRECT.COM

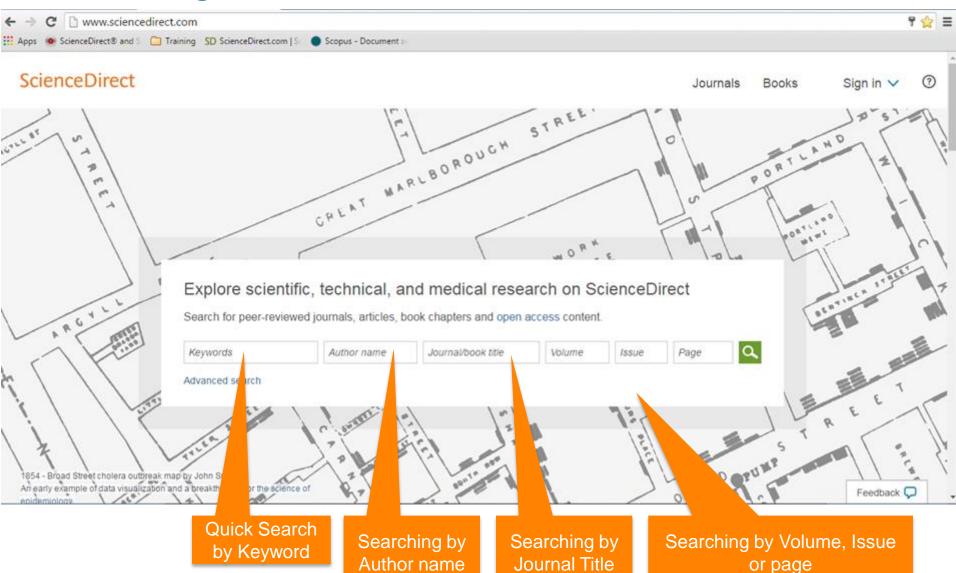




What is the biggest Challenge of searching?

KEYWORD

Searching



Searching Tips



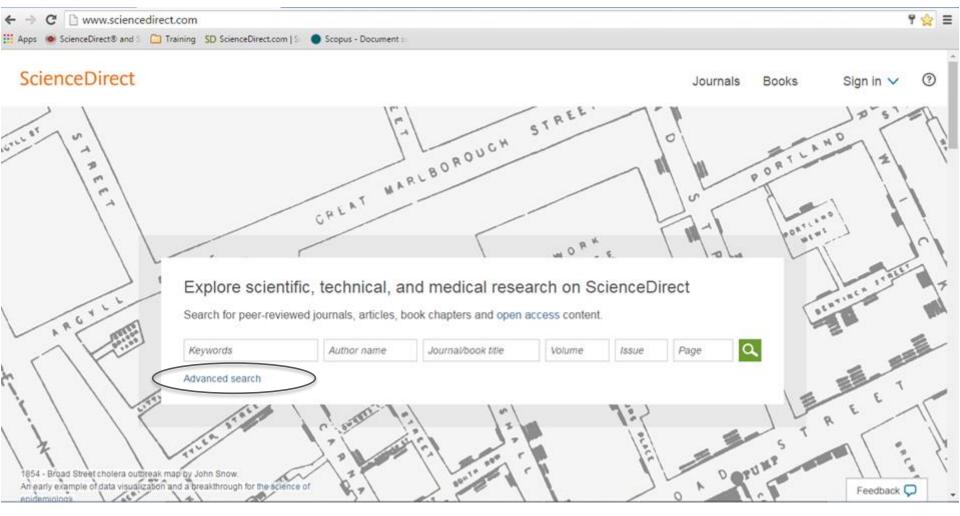
Searching Tips

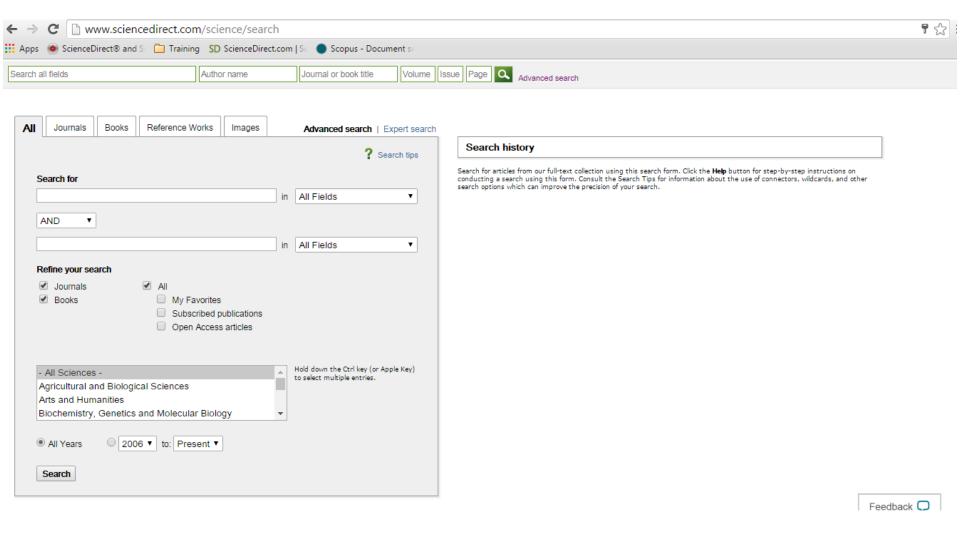
- □Not case-sensitive (lowercase or uppercase are same)
- ☐ Singular or plural will search both
- □US English and UK English will search both (Color & Colour, centre and center, etc.)
- ☐ Searching with Phrase (more than 1 word)
 - □ Quote "xxxxx"→Fuzzy Search (singular, plural, UK/US, ignore symbol)
 - □ Curly bracket {xxxx}→Exact match (100% same)
 - □ Example "Heart Attack" and {Heart Attack}

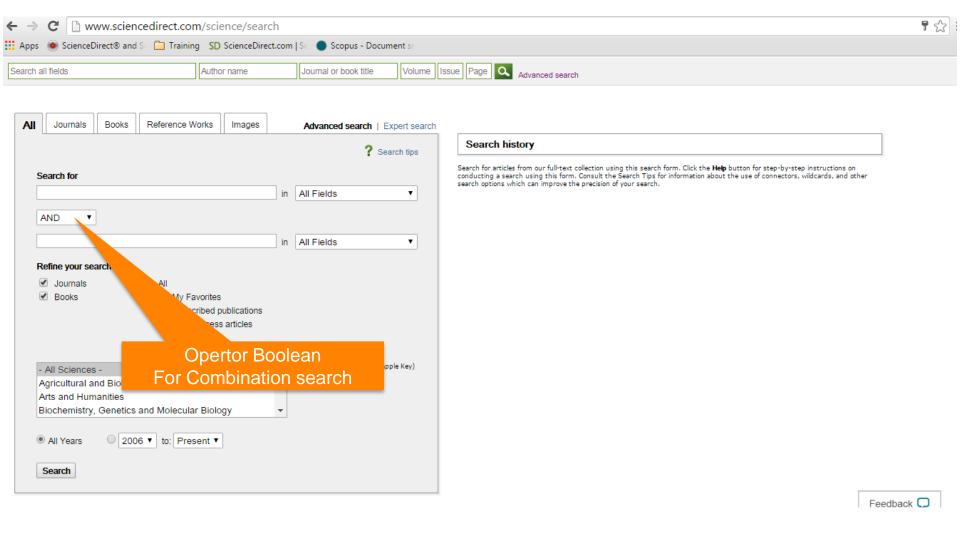
Searching Tips

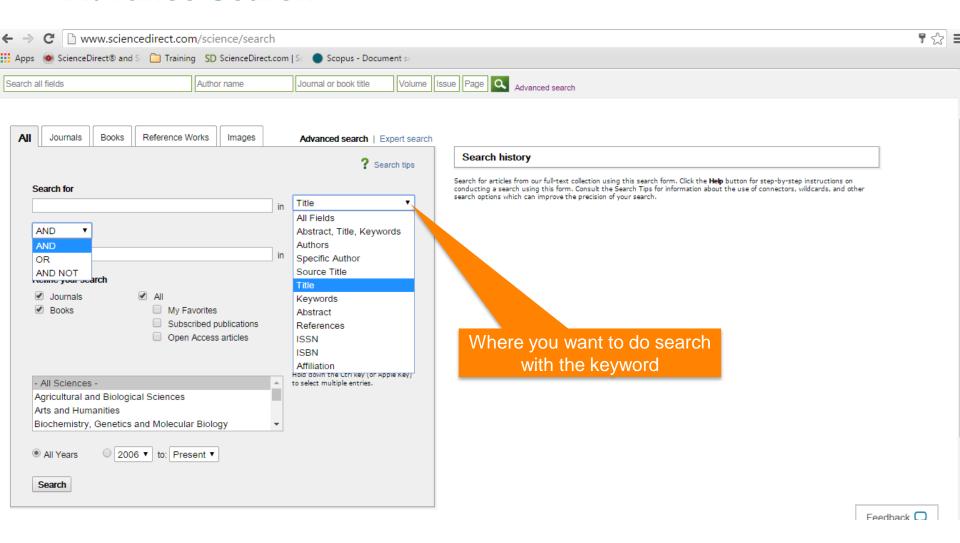
- ■Wildcard
 - □* e.g. Toxi*→Toxid, Toxin, Toxicity etc.
 - □? e.g. Toxi?→Toxid and Toxin, not toxicity
- □ Logical operator
 - □ OR
 - □ AND
 - □ AND NOT

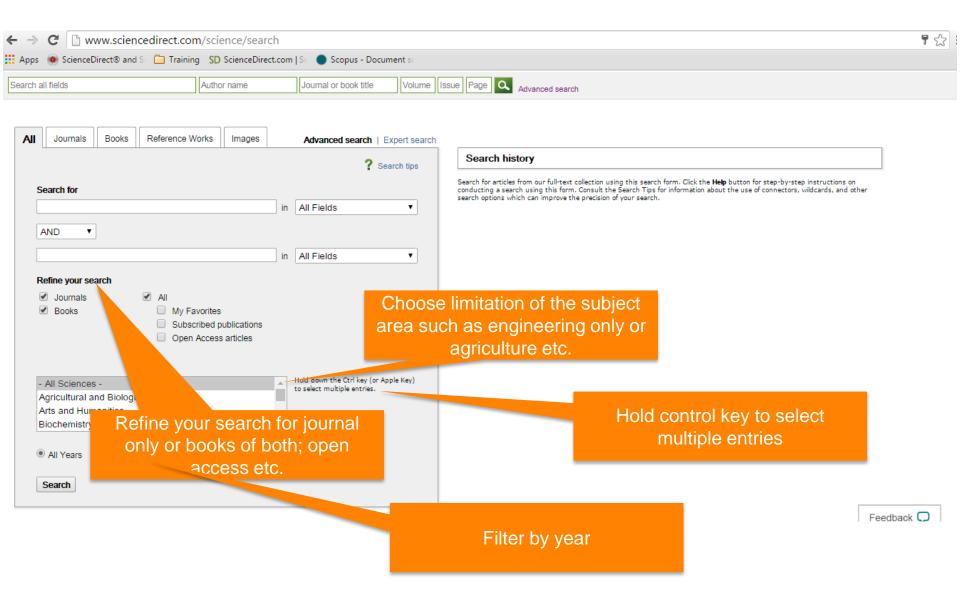
Searching

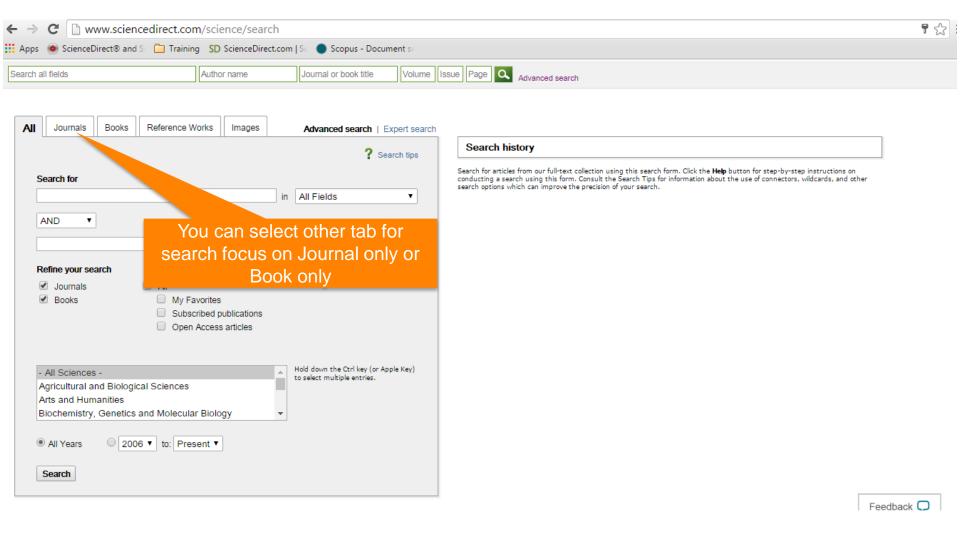


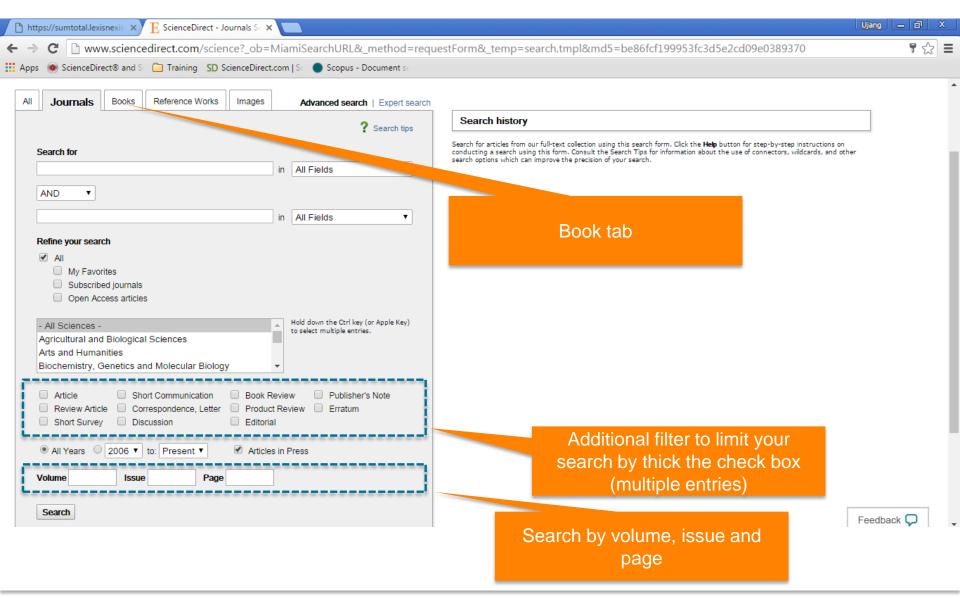


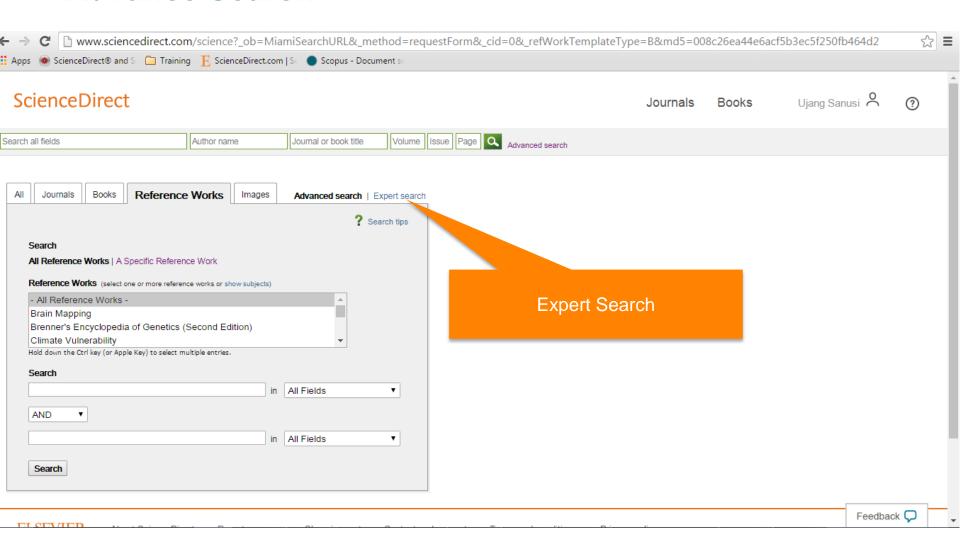




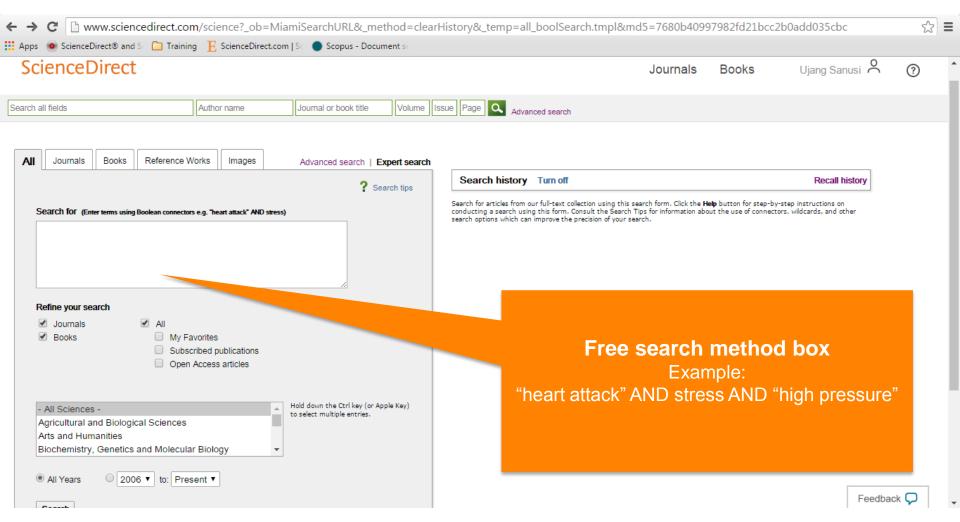








Expert Search



Assignment 1

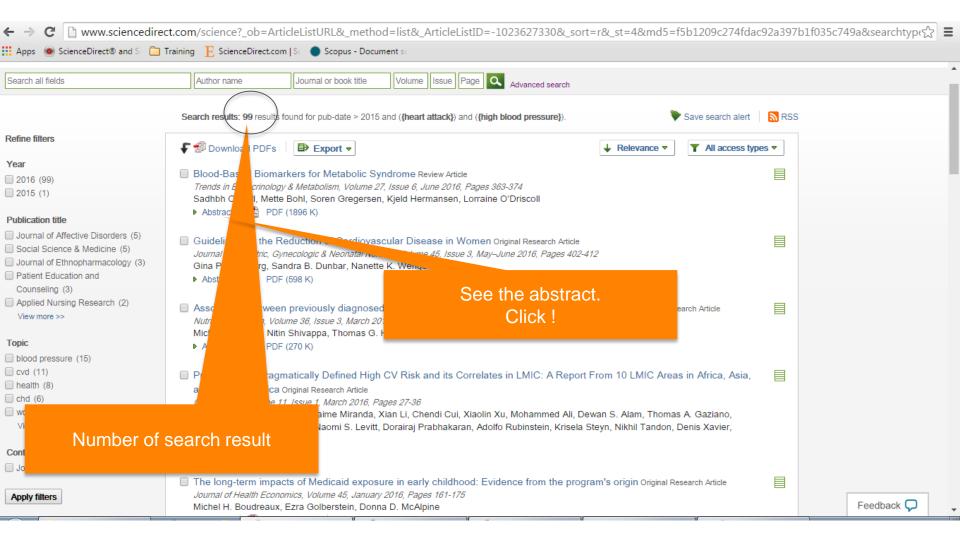


- □ Perform a search in ScienceDirect for something that interests you. By using advance search
- ☐ Make it search result <50 articles

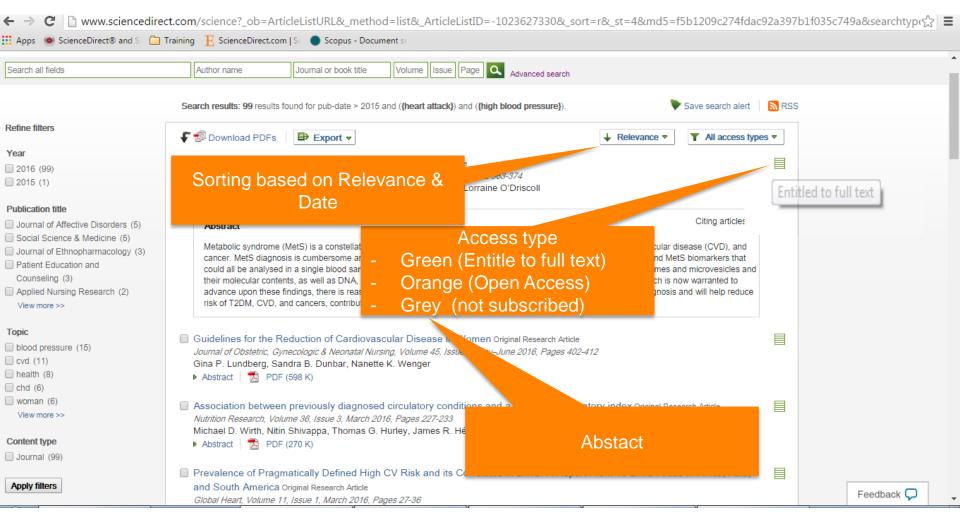
USING YOUR RESULT

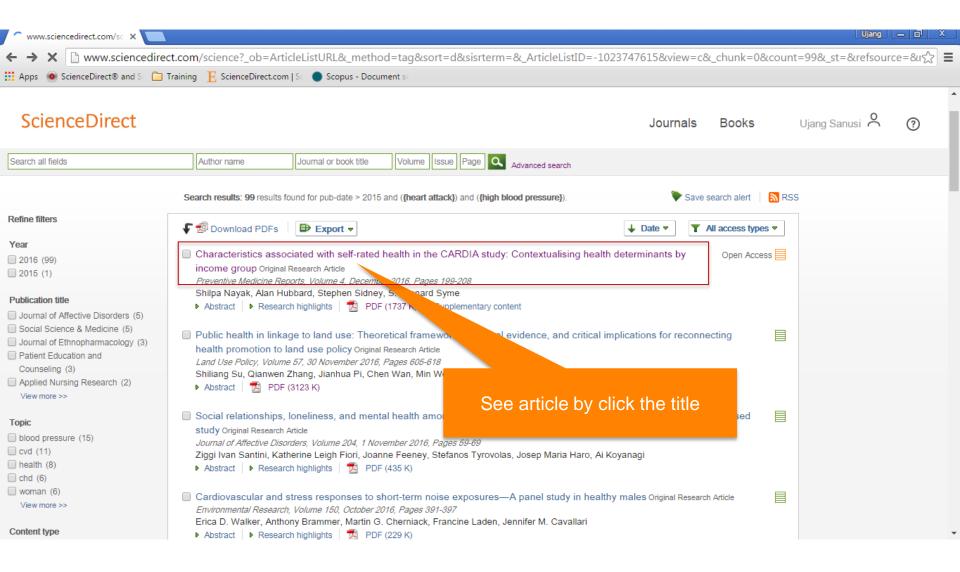


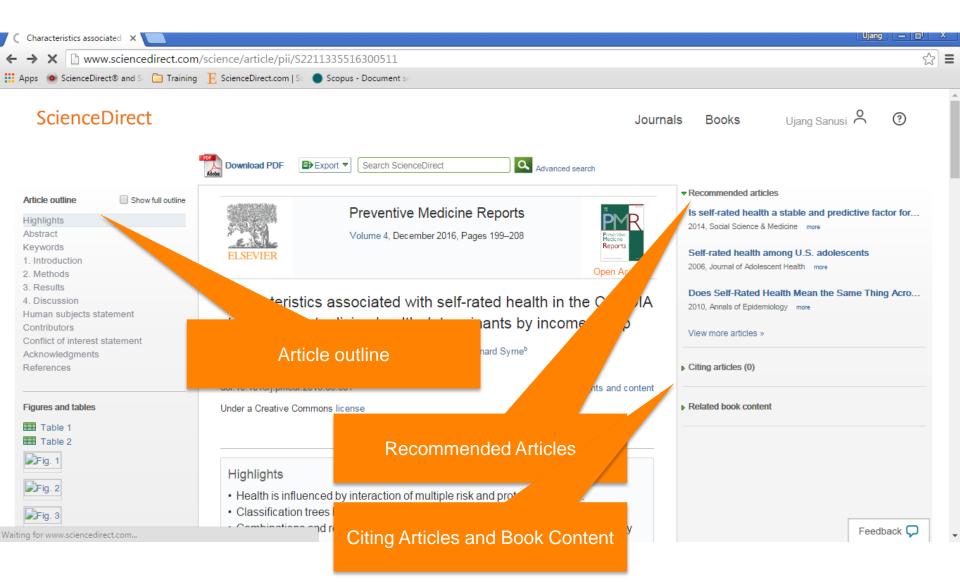
Using your search Result

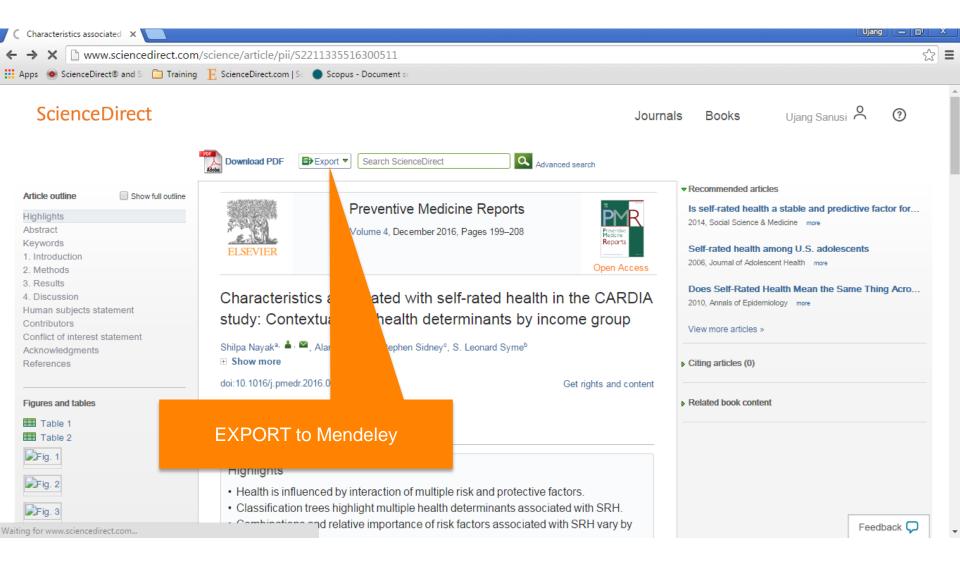


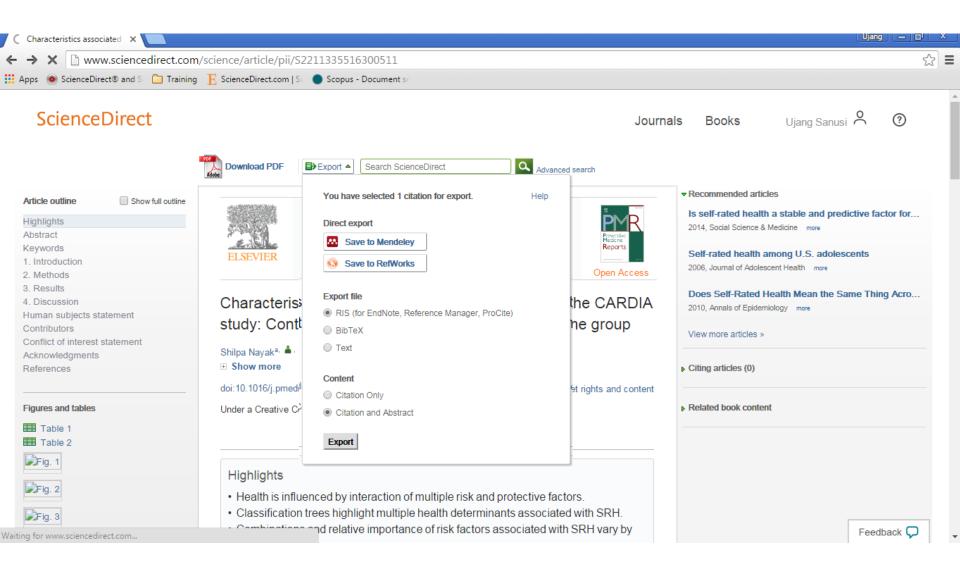
Using your search Result



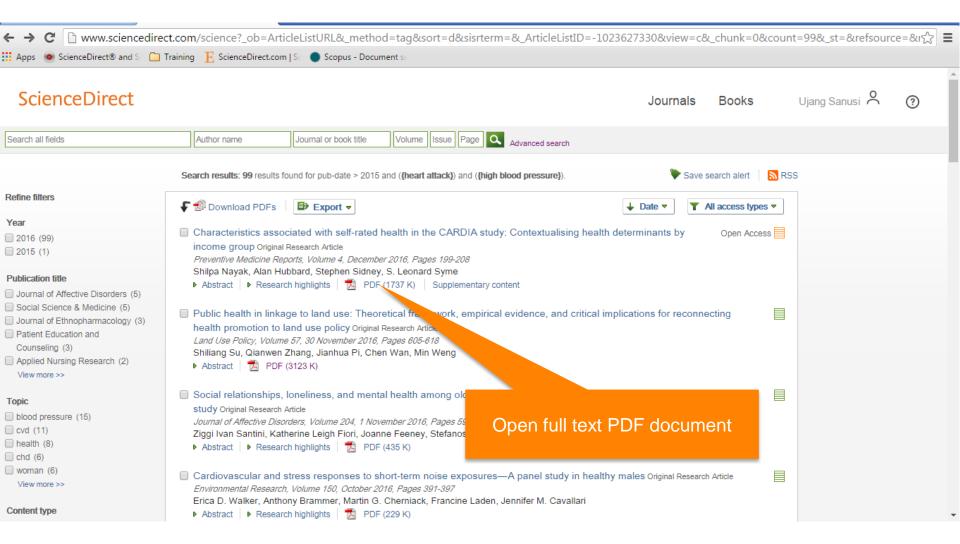








Using your result

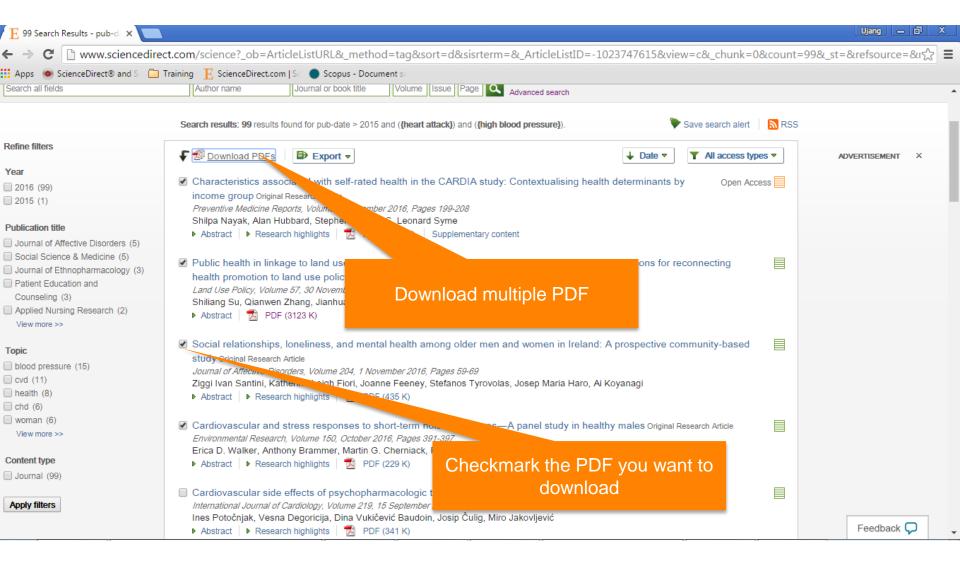


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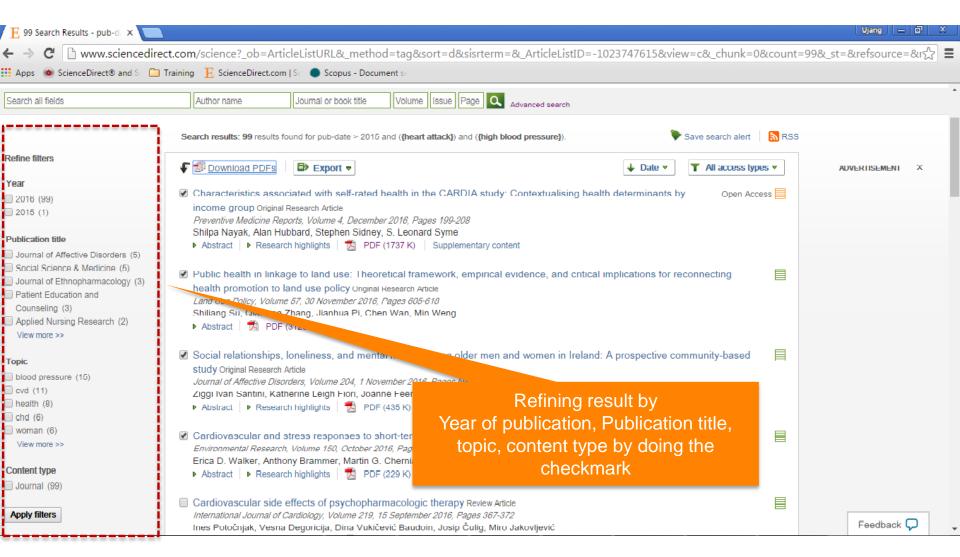
Using Your Result



Using your result



Refining Result



EMAIL ALERT IN SCIENCEDIRECT

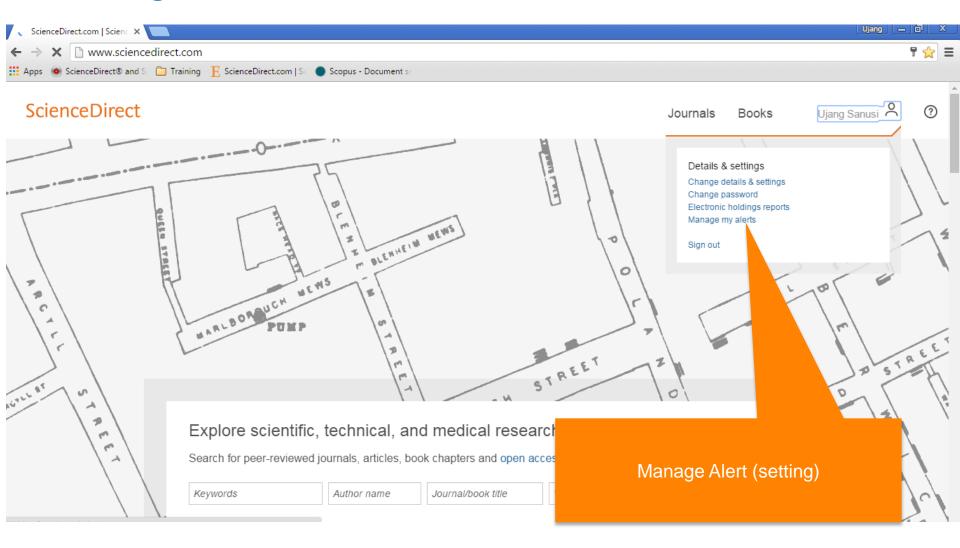


Allow you to have automatic alert system through your email for the specific topic/journals or search you interested in.

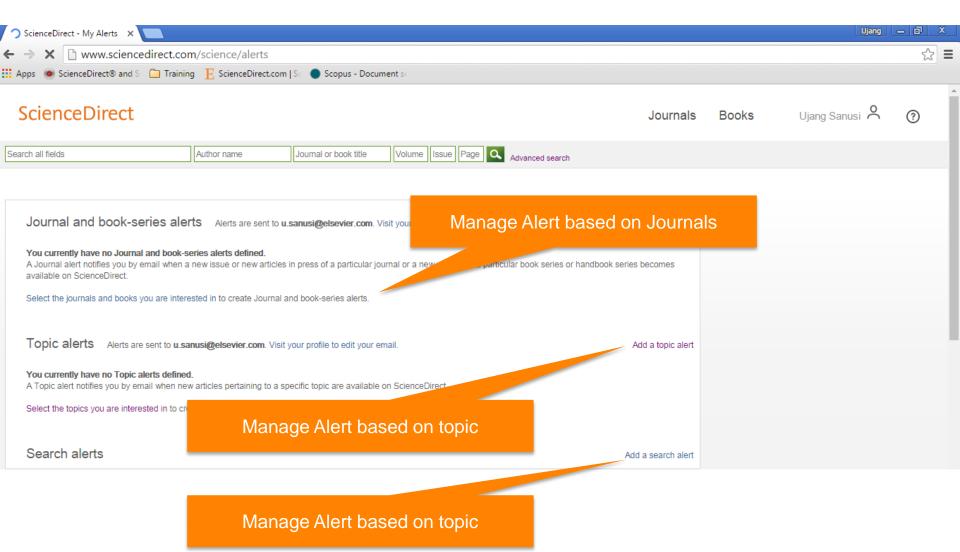
HOW TO CREATE EMAIL ALERT

- Based on Journals
- Based on Topic
- Based on Search

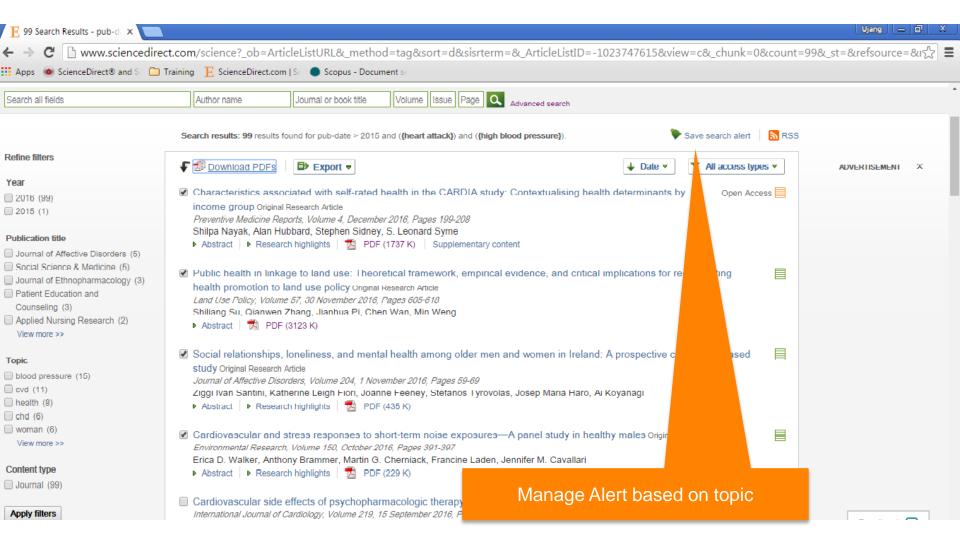
Manage Email Alert



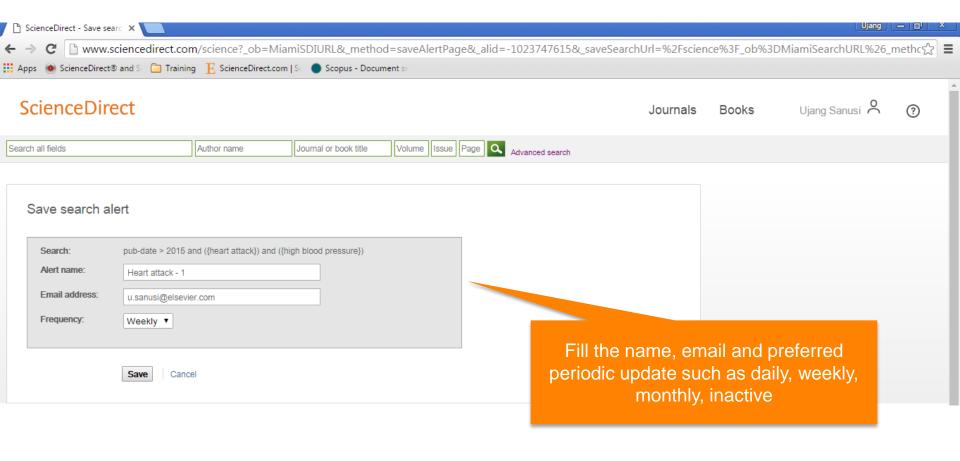
#1: Manage Email Alert from Manage alert menu



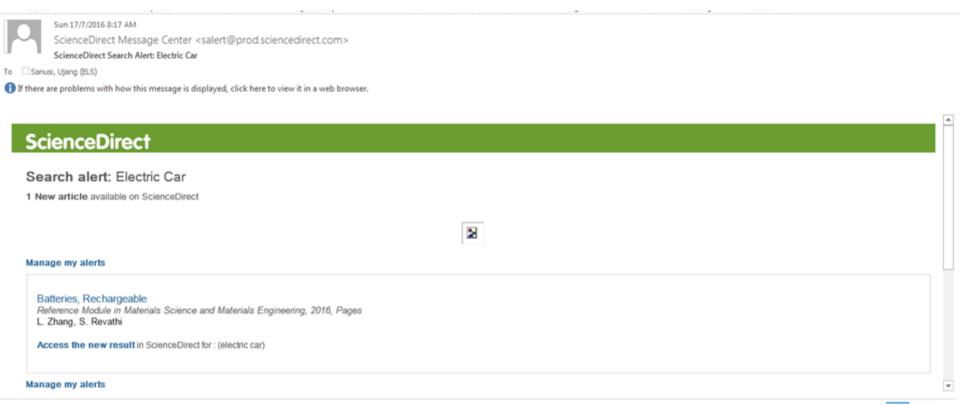
#2: Manage Email Alert from Search or Topic page



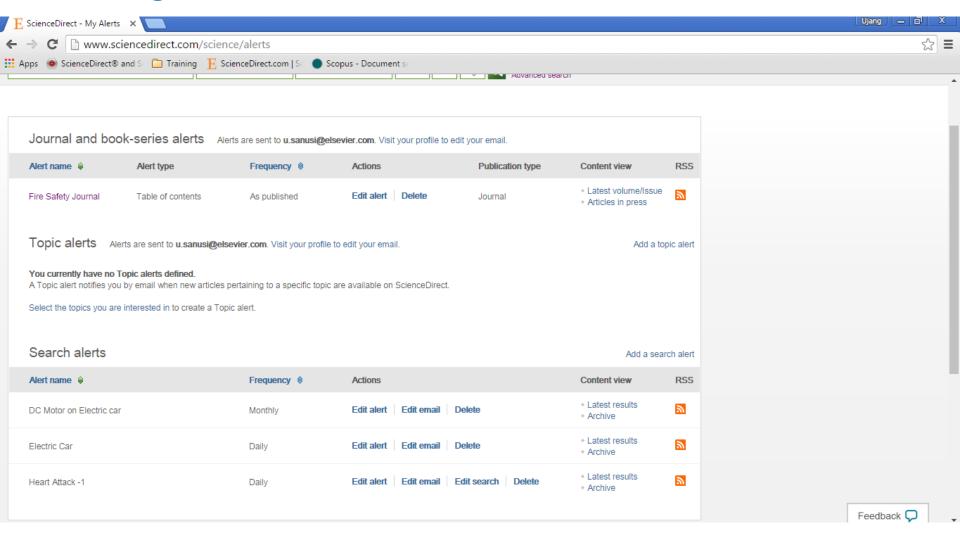
#2: Manage Email Alert from Search or Topic page



Example email alert from ScienceDirect



Manage Email Alert

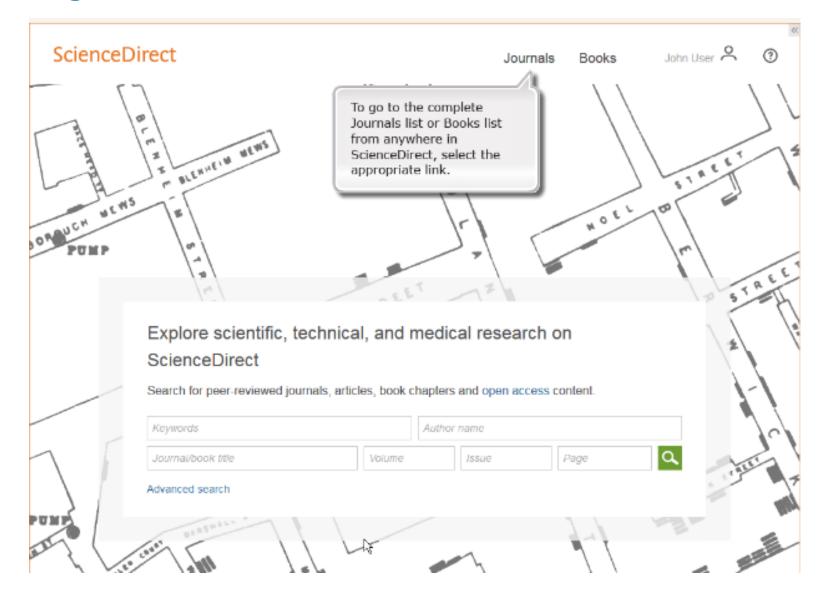


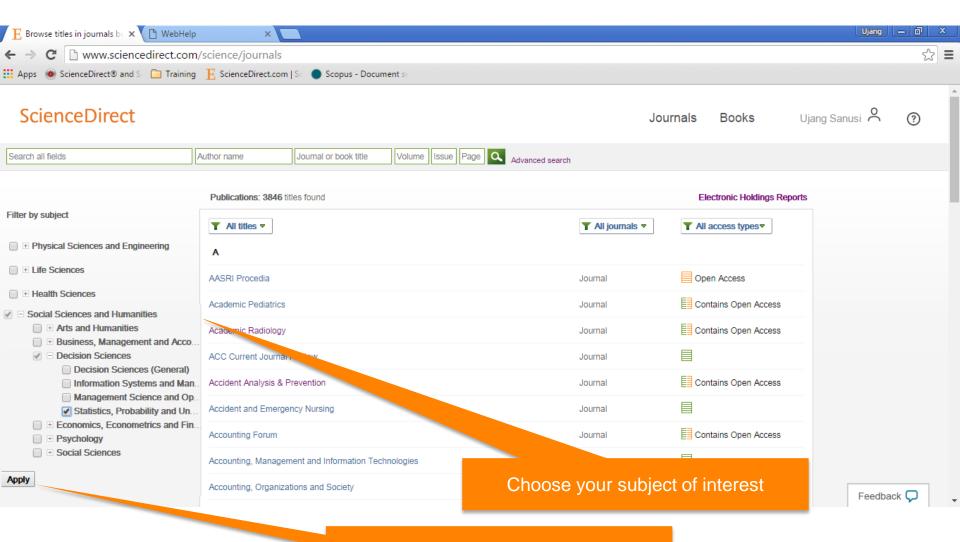
Assignment 2



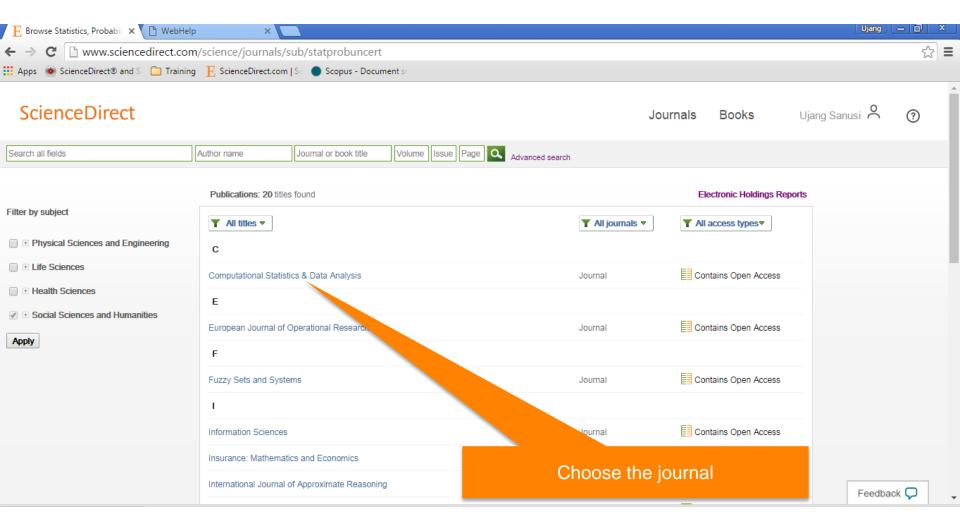
- □Perform a search in ScienceDirect for something that interests you. By using advance search
- ☐ Make it search result <50 articles
- ☐Set up the search alert per weekly for above search



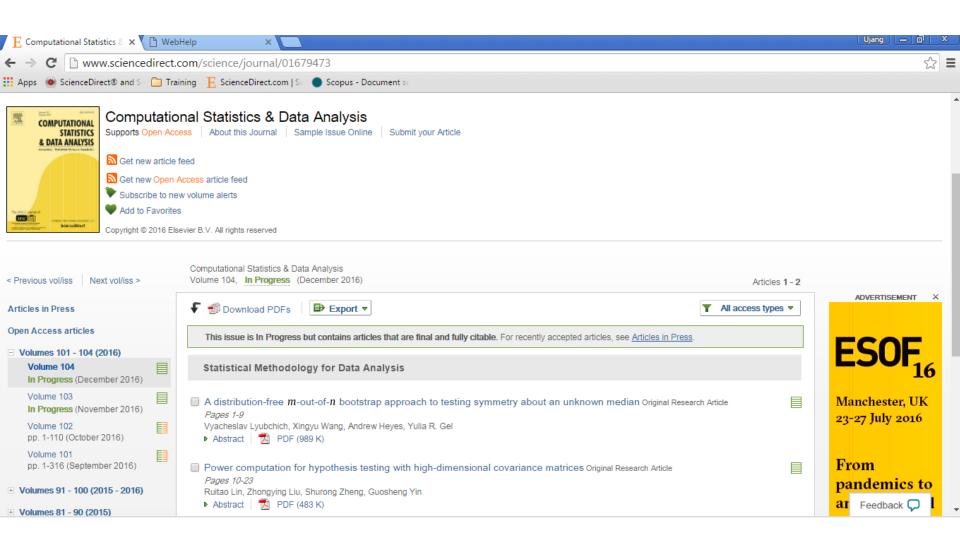


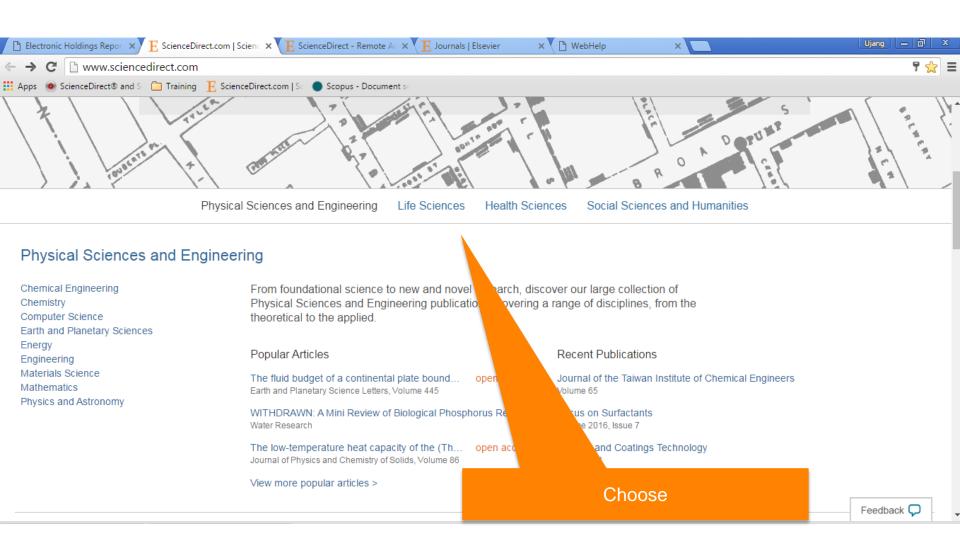


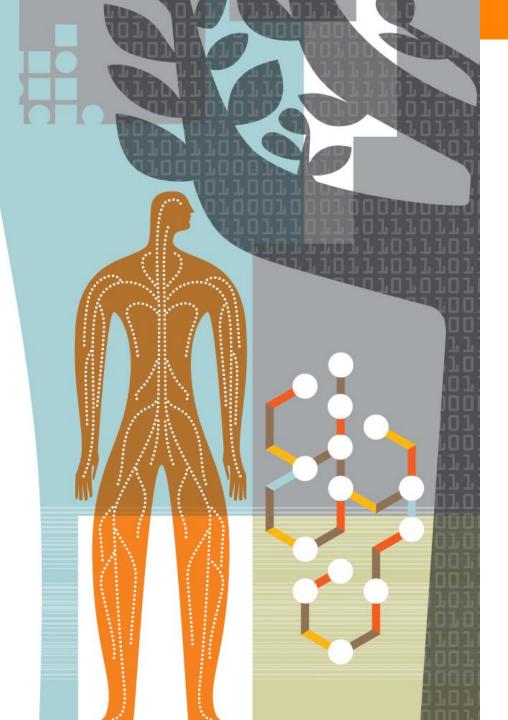
Apply to filter the subject



Journal Homepage









Thank You