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How to Publish
Publication

- outlets
- impact factors
- citations
- quality
- getting recognition
- author order
Outlets

- Research monograph (A1)
- Refereed journal article (C1)
- Book chapter (B1)
- Refereed conference paper (E1)
Impact factors

- The impact factor for a journal is calculated over a 3-year period.
- It approximates the average number of times published papers are cited in the two years following publication.
- $A =$ the number of times articles published in 2001-2 were cited in indexed journals during 2003
- $B =$ the number of "citable items" (usually articles, reviews, proceedings or notes; not editorials and letters-to-the-Editor) published in 2001-2
- 2003 impact factor = $A/B$
Examples

- Ann Rev Immunology = 52.28
- Nature = 30.98
- Science = 29.78
- Generally most journals have lower impact factors
Homework

- Can you find the impact factor of any journal in which you have published?
Citations

- A citation occurs when someone cites your work
- Self-citation
- You can find your citations on the Web of Knowledge or on Google Scholar
General rules

- Always use the full author field
- Always use the title as it appears in the publication
- Italics for book titles and journal titles
- Always include the date
- Include impact factor and current citations where appropriate (specify source)
Quality

Quality is measured by:

- Peer review
- Journal quality (\(=\) impact factor)
- Number of citations
A scholar has an H-index of N if he or she has published at least N papers with at least N citations each.
John Forbes Nash

- Non-cooperative games - all 3 versions »
  JF Nash - Annals of Mathematics, 1951 - JSTOR
  Cited by 2034 - Related Articles - Web Search

- [PDF] Equilibrium points in n-person games - all 8 versions »
  JF Nash - Proceedings of the National Academy of Sciences of the …, 1950 - econ.brown.edu
  Cited by 1429 - Related Articles - View as HTML - Web Search

- Two-person cooperative games - all 7 versions »
  JF Nash - Econometrica, 1953 - JSTOR
  Cited by 901 - Related Articles - Web Search

- [BOOK] Essays on game theory
  JF Nash - 1996 - Cheltenham, UK; Brookfield, Vt., US: E. Elgar
  Cited by 56 - Related Articles - Web Search

- [CITATION] A simple three-person poker game
  JF Nash, LS Shapley - Contributions to the Theory of Games, 1950
  Cited by 39 - Related Articles - Web Search

- [CITATION] Some Experimental n-Person Games
  GK Kalisch, JW Milnor, JF Nash, ED Nering - Decision Processes, 1954 - Wiley
  Cited by 29 - Related Articles - Web Search
How to search Google Scholar

- Search by author
  - Name in quotes “D. Knuth”
  - Use author:Knuth or author:“D Knuth” or author:”Donald E. Knuth”
- Search by title – put it in quotes
- Find recent articles by clicking on “Recent Articles” or add the date to the search field
- http://scholar.google.com/advanced_scholar_search
Web of Science

- Go to http://www.library.uwa.edu.au/
- Click on “Find Information” and choose “Supersearch”
- If not on campus, enter UWA number and barcode
- Click on “Find Resource”
- Click on “W” for Web of Science or Web of Knowledge
- Click on “S” for Scopus
Problems

- H-index and citations work well for science, within discipline, but less so for social sciences and humanities
- Reputation in the Arts more through quality of publisher and through reviews
- Nevertheless, university rankings now determined through citations and indexed journal publications
Homework

- Find the best three journals in your field
Author order

- First author is generally the primary author
- Some disciplines do alphabetical order, but not common
- First author gets et al. citation
- In some sciences, senior author is last
Getting recognition

- Publish in high impact journals
- Publish with recognised researchers
- Publish methods
- Publish your data
- Publish reviews
- Have a web presence and make your papers downloadable, copyright permitting
Conclusion

- Choose your appellation and stick to it
- Preferably, choose something unique
- Always choose quality over quantity
- Publish in journals with the highest impact factor
- Facilitate others reading and citing your work
- Start publishing now