

What serials do patrons look up? An Analysis of CARLI SFX Usage Data

July 1, 2016 to January 30, 2018 by Denise Green

Currently forty one CARLI libraries use the SFX link resolver. SFX allows patrons and library staff to look up and connect to specific journals from citations in a variety of indexing sources. In SFX terminology looking up a journal is a "request" and connecting to the title is a "clickthrough."

What are the thirty most popular titles by clickthroughs? What are the thirty serials most frequently sought but not found in full text? The following tables and charts show the results for July 1, 2016 to January 30, 2018.

Journals in medicine, nursing, psychology, computer science and the physical and biological sciences dominate the lists. Most are scholarly journals with exceptions such as Wall Street Journal, The Economist, and Chronicle of Higher Education. Open access journals feature high in the list such as PLoS and Proceedings of the National Academy of Sciences.

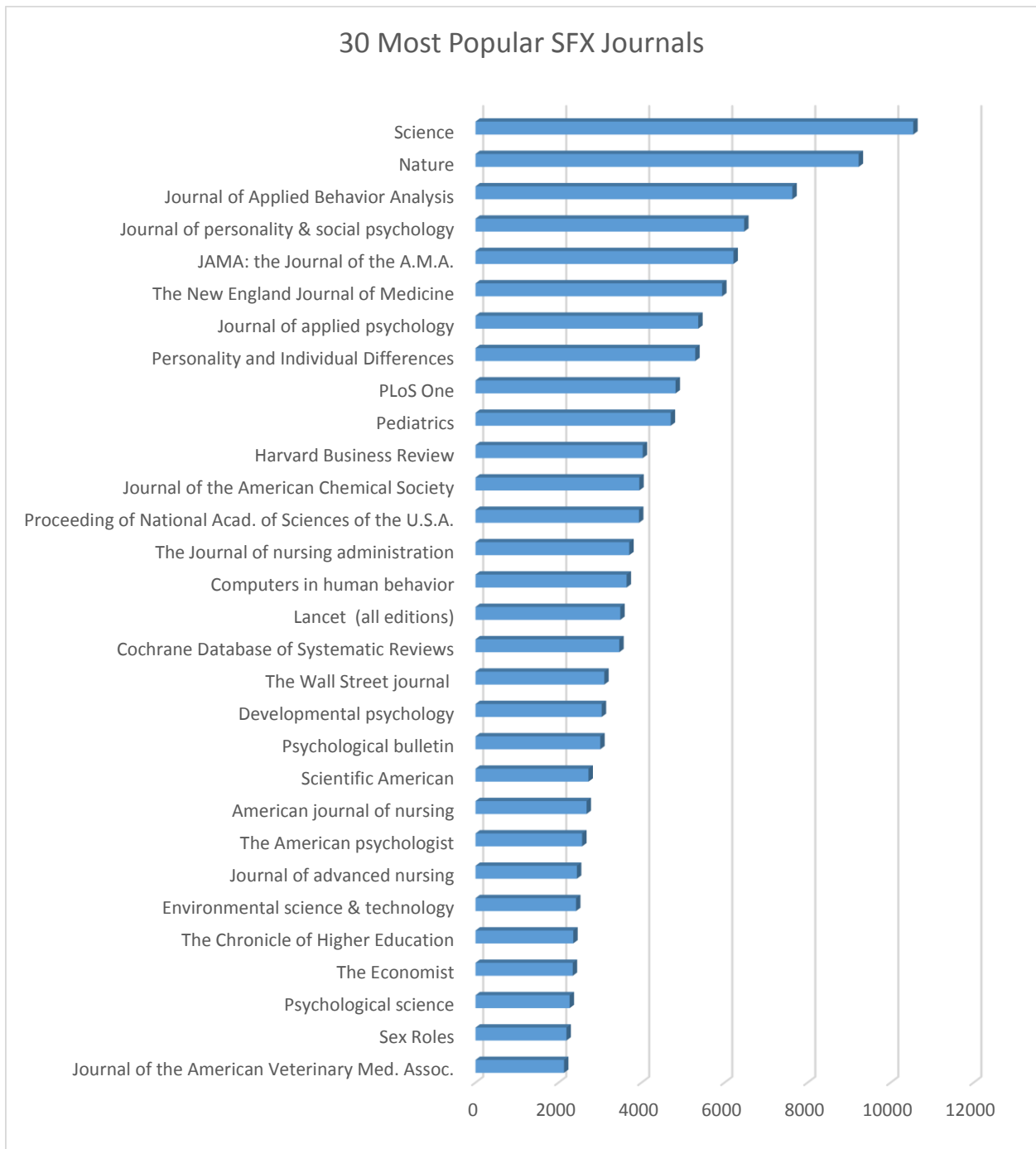
Why are so many titles in both lists? Some journals are available after an embargo period or for an older set of years. For example, Nature is available from 1997-2015 in "Academic Search Complete". So the "no full text" found may be for more recently published articles and the "most popular" clickthroughs for the older content. Another major factor is some of the forty one CARLI SFX libraries subscribe to JAMA, Science, Nature , or Lancet and some do not subscribe. CARLI SFX libraries include a variety of sizes and types of academic institutions including community colleges, private colleges and state universities. (Full list at https://www.carli.illinois.edu/products-services/link-resolver-sfx/sfx_compare).

Many "not found" serials are Elsevier titles including Computers in Human Behavior , Personality and Individual Differences and Social Science and Medicine. While widely indexed, these journals are very expensive. They are rarely available in aggregator databases from EBSCOHost or ProQuest.

(Note: requests and clickthroughs for blank lines/typos, indexing sources and various editions of Dissertation Abstracts where not included in compiling these results.)

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30 Most Popular Journals: titles with highest number of “clickthroughs” using SFX linking.



30 Most Popular Journals: titles with highest number of "clickthroughs" using SFX linking.	
Title	Clickthroughs
Science	10,546
Nature	9231
Journal of Applied Behavior Analysis	7,634
Journal of personality & social psychology	6,472
JAMA: the Journal of the A.M.A.	6215
The New England Journal of Medicine	5,942
Journal of applied psychology	5,366
Personality and Individual Differences	5,294
PLoS One	4,820
Pediatrics	4,703
Harvard Business Review	4,029
Journal of the American Chemical Society	3,947
Proceeding of National Acad. of Sciences of the U.S.A.	3,939
The Journal of nursing administration	3,704
Computers in human behavior	3,641
Lancet (all editions)	3,488
Cochrane Database of Systematic Reviews	3,464
The Wall Street journal	3103
Developmental psychology	3041
Psychological bulletin	3006
Scientific American	2722
American journal of nursing	2676
The American psychologist	2569
Journal of advanced nursing	2443
Environmental science & technology	2422
The Chronicle of Higher Education	2355
The Economist	2343
Psychological science	2268
Sex Roles	2192
Journal of the American Veterinary Med. Assoc.	2133

SFX totals for top 30 journals requested (or looked up via SFX) but no full text available.

Title	Total requested but no full text
Computers in human behavior	3144
Personality and Individual Differences	2490
Appetite	2331
Social science & medicine	2293
JAMA: the Journal of the American Medical Association	2129
Journal of affective disorders	2013
Early Child Development and Care	1922
Lancet (all editions)	1569
BMJ. British medical journal	1492
Pediatrics	1487
Journal of the American Academy of Child & Adolescent Psychiatry	1462
Computers & education	1448
Psychological reports	1363
American journal of infection control	1318
Child abuse & neglect	1308
Children and youth services review	1306
Renewable & sustainable energy reviews	1252
Nature	1242
Journal of Strength and Conditioning Research	1239
Nurse Education Today	1227
Science of the total environment	1222
The New England journal of medicine	1220
Research in Autism Spectrum Disorders	1199
Cochrane Database of Systematic Reviews	1188
Sports medicine	1132
Critical care medicine	1105
Science	1094
British journal of sports medicine	1057
Journal of sports sciences	1051
Journal of adolescent health	1025

Total requested but no full text found

