

# **Citation Analysis: Transforming How Institutions View Their Publications**



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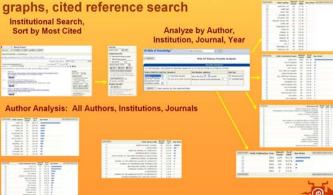
### Web of Science **Analyze Results**



# 8,700 science journals in SCI

- # 36 million citations
- More complete and deeper coverage of years
- Analysis of 500 to 2,000 citations
- Institutional search results: 11.759 citations \* AD=(duke or (durham same nc) or 27710 0r 27708 or 27706
- Conduct search and then select analyze: subject category [department], author, years, journal title, document type,

Unique to WOS: institution, language, country, bar





#### Scopus **Citation Overview**



# 5,900 life and health science journals

- # 27 million citations
- # Broader European coverage; incomplete and less depth of coverage for older years, pre-1996
- # Citation analysis limited to 550 citations
- # Institutional search results: 12,927 citations ♦ AFFIL (duke OR "durham nc" OR "durham,nc" OR 27710 OR 27708 OR 27706 OR 27705)
- # Immediate broad analysis of ALL citations from search by author, journal, subject category, year, publication type
- #"Medicine" is the narrowest category, no specialties
- # Create smaller list for detailed citation analysis

Limit by Author - Immediate Broad Analysis



Institutional Search -

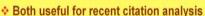








## Comparison Strength/Weakness



- WOS better for older citation analysis
- # Scopus better for European literature
- # Scopus provides immediate broad analysis
- WOS provides powerful detailed analysis
- # Scopus detailed analysis is limited
- # Sort by citation title and by years WOS is better for analysis by subject category
- # Scopus limited to "Medicine" for medical specialties
- Similar citation

results

Authors	wos	Scopus
Lefkowitz	52	54
Califf	127	129
Heitman	64	66

#### Usefulness as Administrative Tool

- Scopus for quick look at faculty productivity, publication record
- WOS for detailed analysis about with whom faculty work and areas of focus
- WOS better for impact of work through analysis of cited reference search



