



# Where is Research Reported in Gerontological Nursing?

## An Analysis to Identify High Impact Journals, 1996-2013

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### Introduction

This poster speaks to nurses (who are interested in publishing their research or in conducting a literature review), nursing editors and publishers (who oversee citation quality). It covers:

- Bibliometrics with emphasis on mapping studies
- The changing and expanding landscape of indexing services : full text journal collections, traditional indexing services (PubMed(MEDLINE), CINAHL)
- Journal directories : Ulrich's, NAHRS Selective List of Nursing Journals , CINAHL and MEDLINE geriatrics/gerontology journal subject lists
- Free web services: Google Metrics, POGOe, SCImago

### Objectives

- Identify frequently cited journals in 2 nursing journals and compare results to Journal Citation Reports (JCR) and SCImago Journal Ranking (SJR)
- Give select snapshot views from free bibliometric tools covering gerontological nursing journal titles (SCImago, Google Metrics, NAHRS 2012 Selected List of Nursing Journals, POGOe and established subscription based Journal Citation Reports (JCR)
- Review full text resources from Wiley, Oxford, Elsevier, Taylor & Francis, Informa, PubMedCentral, Cambridge, Springerlink, and open access journals, Example in Table 1 below.

Journal Title (Source Identifier)	Table 1 Publisher's Full Text	Altmetrics
International Psychogeriatrics (Google Metrics)	<a href="http://journals.cambridge.org/action/displayJournal?jid=IPG">http://journals.cambridge.org/action/displayJournal?jid=IPG</a>	
International Journal of Geriatric Psychiatry (JGN&GN 2008-2010 mapping study)	<a href="http://onlinelibrary.wiley.com/journal/10.1002/%28ISSN%291099-1166">http://onlinelibrary.wiley.com/journal/10.1002/%28ISSN%291099-1166</a> To right Wiley share , below PubMed citation	
Age and Ageing (SCIMAGO)	<a href="http://ageing.oxfordjournals.org/">http://ageing.oxfordjournals.org/</a>	

### References

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### Methods

Several methodologies were employed to determine high impact journals.

- Two mapping studies, 1996-1998 (Vieira 2006 ) and 2008-2010 (Henry, Antunez, Vieira, & Randell 2013) of citations in *Geriatric Nursing* and *Journal of Gerontological Nursing* - Cited references in these articles were populated into an Excel spreadsheet containing article characteristics (e.g., source journal, source year). When possible, journal title changes were corrected and the National Library of Medicine (NLM)'s Journal Database was used to standardize the journal title abbreviations. The list of cited references was analyzed and divided into two zones (Zones 1 and 2) according to Bradford's Law of Scattering in the NAHRS Mapping the Literature of Nursing Project Protocol. In addition, a Pearson Correlation was done of the highly cited journal titles in zones 1 and 2 in the 1996-1998 and the 2008-2010 using SPSS
- Review highly cited titles in Journal Citation Reports (JCR- a subscription database from ISI) and Scimago (free web tool which gathers information from the Scopus database, a subscription database from Elsevier, as well as Google Metrics
- findings in an article published in *Journal of Gerontological Nursing*, *The 20th Century:looking back at the ambiance of aging from the perspective of age-specific journals and periodicals* (Holkup 2001)
- a select analysis of the fulltext availability of the *Journals in Geriatrics and Gerontology*, a link on the website POGOe The Portal of Geriatric Online Education (<http://www.pogoe.org/litlinks/quick-links/journals>)
- Check if heavily cited nursing titles are listed in the NAHRS 2012 Selected List of journals in Nursing.

### Results

**Table 2. Selective list of highly cited journal titles in gerontological nursing (Update to Holkup June 2001 article in *Journal of Gerontological Nursing*)**

Journal Title and Comments	Start Print Year/ Online Year	Bibliometric Tools and Lists				
		JCR	SCImago	NAHRS	Google Metrics	POGOe
<i>International Journal of Geriatric Psychiatry</i>	1986	✓	✓		✓	✓
<i>Age and Ageing</i>	1972		✓		✓	✓
<i>Aging and Mental Health</i>	1997		✓		✓	✓
<i>Alzheimer Disease and Associated Disorders</i>	1987		✓		✓	
<i>American Journal of Alzheimer's Disease Other Dementias</i>	1986				✓	
<i>International Journal of Older People Nursing</i>	1992		✓	✓	✓	
<i>Research in Nursing and Health</i> (in CINAHL since 2005)	1978		✓		✓	
<i>Cochrane Database of Systematic Reviews</i>	1998		✓		✓	
<i>American Journal of Geriatric Psychiatry</i>	2010	✓	✓		✓	✓
<i>Psychology and Aging</i>	1986	✓	✓		✓	✓
<i>Archives of Psychiatric Nursing</i>	2010	✓	✓	✓	✓	
<i>Journal of Pain and Symptom Management</i> (in ScienceDirect)	2010	✓	✓	✓	✓	

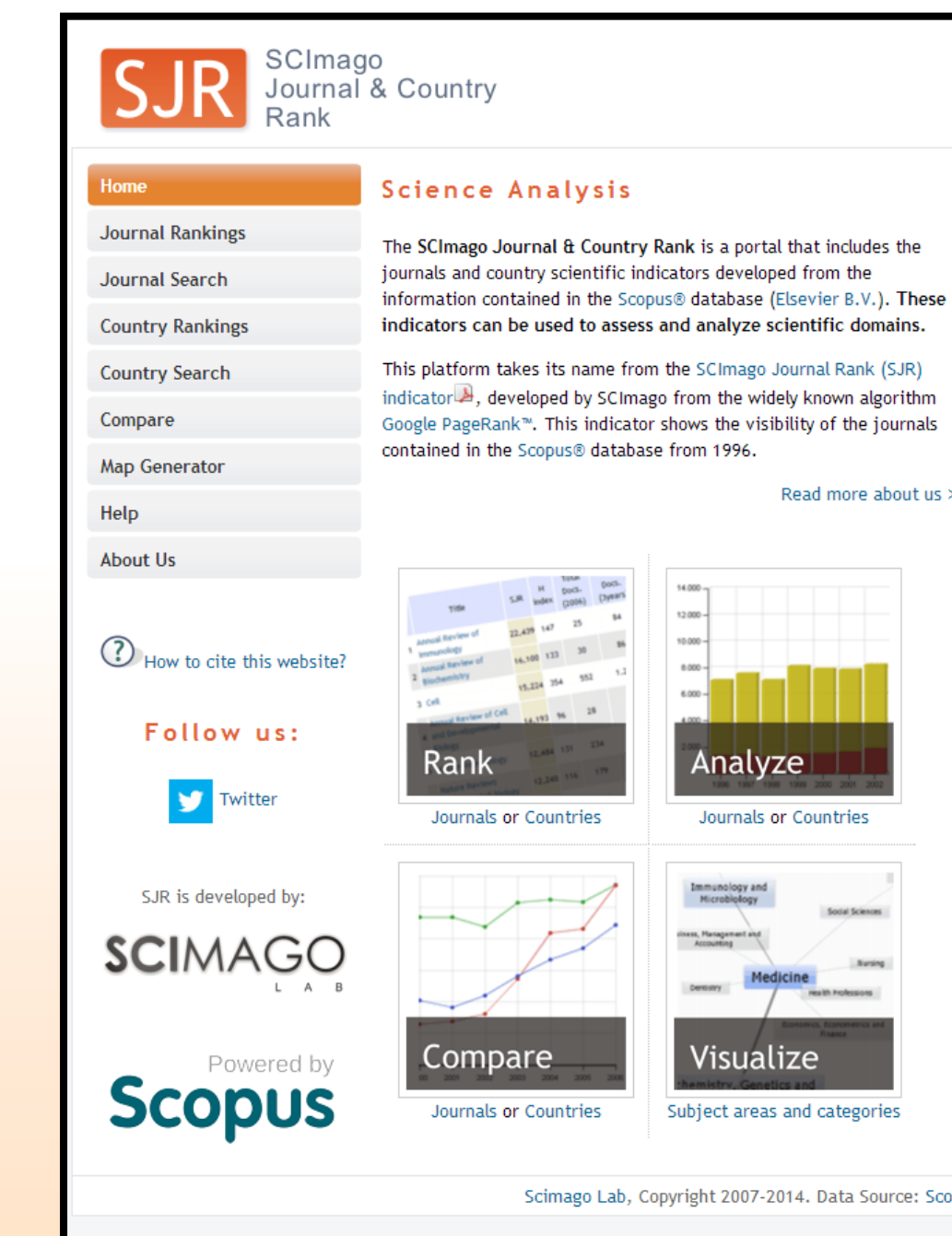
### Discussion and Conclusions

The above Table 2. "Selective List of Highly Cited Journal Titles in Gerontological Nursing" does NOT include general medical titles, such as *JAMA*, *New England Journal of Medicine*, *Annals of Internal Medicine* nor the established gerontological titles : *Journal of the American Geriatric Society*, *Gerontologist*, *Journal of Gerontology A & B*, *Geriatric Nursing* and *Journal of Gerontological Nursing* because of space limitations . These and other titles have been and still are very highly cited. The goal was to point out titles related to Geriatrics and Gerontology and Nursing especially if they started publication in the last 25 years Other specialized , highly cited medical, journals, e.g, *Dysphagia*, *Sleep*, *Chest*, are pointed out in this discussion.

More and more homepages of journals offer information on its impact factor and where it is indexed. Some publishers are offering clear guidance on how to cite each article, so journal title abbreviation is consistent.

JCR (a subscription database) identified comparable ranks for highly cited journals in our two source journals, *Geriatric Nursing* and *Journal of Gerontological Nursing* . The Henry, Antunez, Vieira , & Randell's (2013) manual mapping study which used the Medical Library's Association's NAHRS mapping protocol includes correcting citations and therefore often identifies higher numbers for times cited. Manual citation mapping of online journals is a clear reminder of the importance of using a consistent citing style and journal abbreviations.

### Bibliometric Tools, Lists: Snapshots and Features



### SCIMAGO

SJR rankings alternative to IF

Metrics for 20,000 journals

Related to Scopus from Elsevier

### 2012 NAHRS Selected List of Nursing Journals

- Acceptance rates
- Turn around time

Current Title	Journal URL	Reviewers @ Article	Electronic Process	Articles Submitted	Articles Accepted	Acceptance Rate	Time to Review	Acceptance to Publication Period
Journal of Family Nursing 1965-	<a href="http://www.sagepub.com">http://www.sagepub.com</a>	4 or more	Yes	100	25	25%	8 wks	24/24 wks
Journal of Gerontological Nursing 1975-	<a href="http://www.sagepub.com">http://www.sagepub.com</a>	2	Yes	123	38	31%	8 wks	12/10 wks
Journal of Holistic Nursing 1983-	<a href="http://www.sagepub.com">http://www.sagepub.com</a>							
Journal of Hospice and Palliative Nursing 1999-	<a href="http://jeh.sagepub.com">http://jeh.sagepub.com</a>	2	Yes	62	48	77%	3 wks	36/36 wks

### Wiley Journals

- Help with citing references correctly
- altmetrics cites from Twitter, Facebook, Mendeley

