

Impact Factors and Eigenfactor

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Journal Impact Factors

Journal impact factors are scored that are calculated annually through Thompson-Reuters' Institute of Scientific Information (ISI) and are based on citation analysis. They are published in *the Journal Citation Reports* (JCR) in June for each preceding year. (Polit & Northam, 2011) "IFs indicate the number of times, on average, that a citable item in a given journal is in fact cited over a two-year period in journals indexed by JCR "(Polit & Northam, 2011, p.20)

The impact factor for a journal is calculated as a ratio of two numbers (Polit & Northam, 2011, p.19). The numerator speaks to the number of times in a year that articles in the journal were cited over the last two years, while the denominator indicates the number of articles published by the journal in the two prior years.

Eigenfactor

A journal's Eigenfactor score is our measure of the journal's total importance to the scientific community (Eigenfactor, 2012). A journal's Eigenfactor score doubles when the journal doubles in size. Thus a very large journal will have extremely high Eigenfactor scores simply based upon its size. Eigenfactor borrows methods from the network theory in order to rank the influence of journals. "The Eigenfactor score and the Article Influence score is calculated based on the citations received over a five year period". Eigenfactor score is said to measure "importance", and Article Influence is said to measure "prestige".

"The Eigenfactor score of a journal is an estimate of the percentage of time that library users spend with that journal. The Eigenfactor algorithm corresponds to a simple model of

research in which readers follow chains of citations as they move from journal to journal.”

(Eigenfactor, 2012)

Journal	Impact Factor	5 year impact factor	Total Cites	Eigan Factor	Article Influence
Advances in Nursing Science	0.822	1.199	837	0.001076 (2011) 0.00092 (2012)	0.3884 (2011) 0.337 (2012)
Canadian Journal of Nursing Research	N/A	N/A	N/A	N/A	N/A
Canadian Journal of Nursing Leadership	N/A	N/A	N/A	N/A	N/A
Canadian Journal of Public Health	1.399	1.560	N/A	0.003853 (2011)	0.4368
Canadian Journal of Psychiatric Nursing Research	N/A	N/A	N/A	N/A	N/A
Canadian Journal on Aging	0.674	N/A	N/A	0.000911 (2011)	0.2905
Community Mental Health Journal	1.310	N/A	N/A	0.002185 (2011)	0.4635
Dementia	0.426	N/A	N/A	0.005439 (1998)	0.8656
IMAGE				N/A	
Intellectual and Developmental Disabilities	1.137	N/A	N/A	0.000868 (2011)	0.434
International Journal of Nursing Education Scholarship	N/A	N/A	N/A	N/A	N/A
Journal of Advanced Nursing	1.527	2.300	10666	0.013973 (2011) 0.01374 (2012)	0.5911 (2011) 0.621 (2012)
Journal of Community Health Nursing	0.634	0.894	245	0.000498 (2011) 0.00039	0.2892 (2011) 0.238 (2012)

				(2012)	
Journal of Family Nursing	1.073	1.523	407	0.000532 (2011) 0.00062 (2012)	0.2686 (2011) 0.333 (2012)
Journal of Nursing Administration	1.329	1.591	1750	0.003775 (2011) 0.00275 (2012)	0.507 (2011) 0.394 (2012)
Journal of Nursing Scholarship	1.612	2.043	1332	0.002729 (2011) 0.00266 (2012)	0.5593 (2011) 0.595 (2012)
Journal of Gerontological Nursing	0.806	1.031	1018	0.001662 (2011) 0.00156 (2012)	0.284 (2011) 0.273 (2012)
Journal of Psychiatric and Mental Health Nursing	0.795	1.137	1328	0.002426 (2011) 0.00243 (2012)	0.2672 (2011) 0.268 (2012)
Journal of Psychosocial Nursing	0.825	0.775	450	0.000758 (2011) 0.00089 (2012)	0.143 (2011) 0.178 (2012)
Journal of Rural Health	1.444	N/A	N/A	0.003048 (2011)	0.5691
Nurse Education Today	1.218	1.399	2018	0.002814 (2011) 0.00326 (2012)	0.2673 (2011) 0.292 (2012)
Nurse Researcher	1.556	2.105	2947	0.00345 (2012)	0.673 (2012)
Nursing Administration Quarterly	N/A	N/A	N/A	N/A	N/A
Nursing Philosophy	0.875	1.2708	241	0.000547 (2011) 0.00041 (2012)	0.4202 (2011) 2012 N/A
Nursing Research	1.556	2.105	2947	0.003836 (2011) 0.00345 (2012)	0.7018 (2011) 0.673 (2012)

Nursing Science Quarterly	0.348	1.358	N/A	0.000535 (2009)	0.153
Online Journal of Rural Nursing and Health Care	N/A	N/A	N/A	N/A	N/A
Public Health Nursing	0.780	1.065	1043	0.001717 (2011) 0.00150 (2012)	0.2982 (2011) 0.276 (2012)
Research and Theory for Nursing Practice	0.606	2.333	187	0.00035 (2012)	N/A (2012)
Psychiatric Rehabilitation Journal	1.159	1.47	N/A	0.001574 (2011)	0.4794
The Gerontologist	2.283	3.106	N/A	0.007901 (2011)	1.0457
Western Journal of Nursing Research	1.217	1.466	1174	0.002219 (2011) 0.00193 (2012)	0.4744 (2011) 0.421

References

Eigenfactor. (2012). Retrieved May 16, 2014, from <http://eigenfactor.org/>

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