

### RESEARCH BITE #45

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RE: Journal Citation Reports

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Have you ever wondered what the top journals are in your field? Thomson Reuters Journal Citation Reports® offers a systematic, objective means to critically evaluate the world's leading journals, with quantifiable, statistical information based on citation data. By compiling articles' cited references, JCR helps to measure research influence and impact at the journal and category levels, and shows the relationship between citing and cited journals. Available in Science and Social Sciences editions.

You can access Journal Citation Reports by going to the University of Saskatchewan webpage and clicking on 'Library'. Then type 'Journal Citation Reports' into USearch box and hit Enter. Click on the second Heading 'Journal Citation Reports Thomson Reuters issuing Body'. You can choose to view a group of journals by 'subject category'. For example, you can change the subject category to "Surgery". You can sort the selections by Impact Factor by changing 'sorted by' to 'Impact Factor'. For example, for 2015, here are the top 10 journals for Surgery:

Ann Surg	8.569
J Heart Lung Transpl	7.509
J Neurol Neurosur PS	6.431
Am J Transplant	5.669
JAMA Surg	5.661
Endoscopy	5.634
Brit J Surg	5.596
J Bone Joint Surg AM	5.163
Am J Surg Pathol	4.951
J Am Coll Surgeons	4.257

The Journal Impact Factor is a very useful tool for evaluation of journals, but it must be used carefully. At its core, the Journal Impact Factor is used to compare different journals within a certain field, bearing in mind considerations including the amount of review or other types of material published in a journal, variations between disciplines, and item-by-item impact.

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