

TITLE SUPPRESSION FROM JOURNAL CITATION REPORTS®

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THOMSON REUTERS

Transparency and Accountability

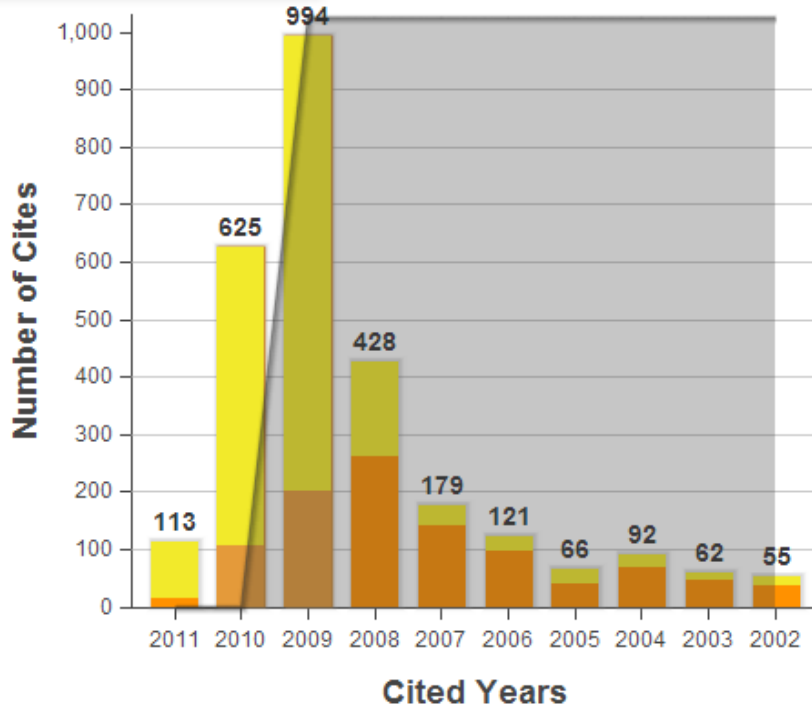
- The Journal Impact Factor provides an important measure of a journal's contribution to scholarly communication, and its distortion by an excessive concentration of citations is a serious matter.
- Titles are suppressed from JCR based on analysis of the last year of citation data and are re-evaluated annually.
- Thomson Reuters does not assume motive on behalf of any party



Journal Self-Citation

Suppression of individual journals

What the suppressed Journal metrics would look like



Total Cites	2790	Self Cites	1717 (61% of 2790)
Cites to Years Used in Impact Factor Calculation	1619	Self Cites to Years Used in Impact Factor Calculation	1308 (80% of 1619)
Impact Factor	10.722	Impact Factor without Self Cites	2.060



Data considered:

- Total citations (TC)
 - Journal Impact Factor (JIF)
 - Rank in category
 - % of journal self-citations in Journal Impact Factor numerator
 - Proportional increase in Journal Impact Factor with/without journal self-citations
 - Effect of journal self-citations on rank in category by Journal Impact Factor
- Journals in bottom 10% ranking by TC and/or by JIF are not suppressed
 - Suppressed journals represent extreme outliers in citation behavior
 - Science Edition and Social Sciences Edition are analyzed separately
 - Journals are suppressed for one year, and re-evaluated with the next year's data.

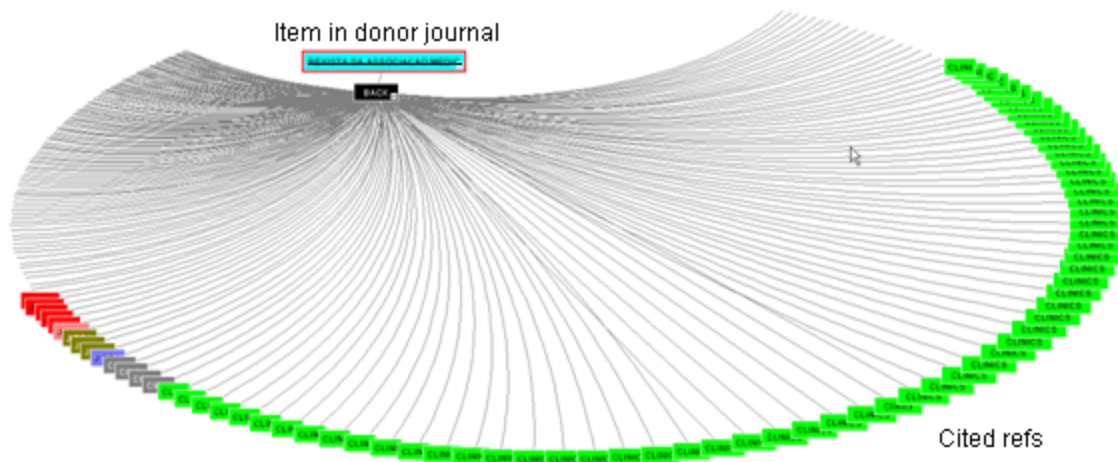
Citation Stacking

Donor and Recipient journal pair suppression

What the suppressed Journal metrics would look like

Cited Journal Data							
Impact	Citing Journal	All Yrs	2011	2010	2009	2008	
1	ALL Journals	1,263	45	295	409	203	
2	ALL OTHERS (410)	410	12	61	120	71	
3	2.058	RECIPIENT	188	19	67	71	11
4	0.771	DONOR 1	130	0	62	65	1
5	0.698	DONOR 2	79	0	24	21	27
6	1.391	DONOR 3	36	2	14	17	3
7	0.880	DONOR 4	25	0	5	16	3
8	0.889	DONOR 5	13	0	0	0	4
9	0.435	DONOR 5	13	0	6	4	0

Article in Donor Journal with references color-coded by cited work – Web of Science Citation Map



• Data considered:

- Donor as % of Recipient's Total Citations
- Donor as % of Recipient's Journal Impact Factor numerator citations
- Concentration of citations exchanged into Journal Impact Factor numerator
- Identification of individual item(s) in Donor Journal with near-exclusive reference to Recipient journal(s)

- Journals in bottom 10% ranking by TC and/or by Journal Impact Factor, are not suppressed

New titles, where citation activity is naturally concentrated, are not suppressed

Suppressed journals represent extreme outliers in citation behavior

Science Edition and Social Sciences edition are analyzed separately

Donor and Recipient journals are suppressed for one year, and re-evaluated with the next year's data.