

ABSTRACT FINAL REPORT

Abstract 10

General Information

Title : Prof.
FirstName : Nevzat
LastName : Karabulut
Email ID : nkarabulut@yahoo.com
InstituteName :
Department :
Address : Pamukkale University, School of Medicine
City/Zipcode : Denizli / 20010
State : C
Country : Turkey
PhoneNo :
Mobile No : 5057137697

Abstract Information

Abstract Title : Missed Citations in Biomedical Journalism
Abstract : Background: Inaccurate citations cause loss of a condign credit for many papers, authors and journals. The incidence of incorrect citations and its effects on journal impact factor (IF) has not been studied in the literature. The aim of this study was to investigate the frequency of incorrect citations and its effects on journal IF in the example of American Journal of Roentgenology (AJR). Methods: The "Cited Reference Search" function of ISI Web of Knowledge®-Web of Science® software was used to find erroneous citations. This was done by entering the journal name into "Cited Work" field and 2011-2012 into "Cited Year(s)" section. The reference list of any citing paper was reached by clicking on the title followed by "Cited References" button. Erroneous citations were corrected using "Suggest a correction" function of the software. The corrections were made by selecting the "Cited Reference" from the dropdown menu of "Type of change", entering the data in "Change requested" section and writing the correct form of the reference in "Description" section. Results:

Overall 183 papers (140 Am J Roentgenol, 43 AJR) published in 2011-2012 were miscited 423 times (mean, 2.31+4.67; range, 1-44). 43 AJR papers were miscited 54 times and 140 Am J Roentgenol papers were miscited 369 times. 77 of these miscitations adversely affected 2012 IF (it would have been increased by 0.065) whereas 141 of these miscitations adversely affected 2013 IF (i.e. there were 1144 citable items in 2011-2012, these would have increased 2013 IF by 0.123 (141/1144). There were many reasons for misregistrations, mostly errors in name of authors or year, volume and pages. Conclusions: Inaccurate citations are not infrequent in biomedical journals leading to loss of a deserved credit for many papers, authors and journals. This issue can be detected and corrected using ISI Web of Knowledge®-Web of Science® software.