# JDR increases its 5-Year SIF and remains number one dental journal of 64 in its category

EurekAlert

Alexandria, Va., USA Today the International and American Associations for Dental Research announced that its *Journal of Dental Research* (JDR) remains the number one journal of 64 journal published in the "Dentistry, Oral Surgery & Medicine" category according to the new 2009 Five-Year Scientific Impact Factor (SIF) rankings, published by the Journal Citation Reports (JCR). This latest report shows that the JDR's Five-Year SIF increased from 3.966 to 4.195.

"I'm am pleased that the JDR has not only maintained its high SIF ranking and is still number one in dentistry, oral surgery and medicine, but has increased its SIF from the previous year," said Editor-in-Chief William Giannobile (University of Michigan, Ann Arbor, USA). "This achievement is a testament to the diligent work of my predecessor, Anthony "Tony" Smith (University of Birmingham, UK) for upholding the integrity of the Journal and to the manuscript contributors for submitting high-caliber research for publication in the JDR."

The SIF is a measure of the frequency with which the average article in a journal has been cited in a particular year. The Impact Factor helps to evaluate a journal's relative importance, especially when compared with others in the same field.

The Impact Factor was developed in the mid-sixties by Eugene Garfield, of the Institute for Scientific Information (ISI, Philadelphia, Pa.). It is based on the premise that the more often the articles in a particular journal are referenced by other articles, the greater the "impact" that journal has in its field. The Impact Factor is calculated by ISI on an annual basis, and is available only through ISI's Journal Citation Reports.

The JDR also continues to hold the highest Eigenfactor Score in the field. The Eigenfactor Score calculation is based on the number of times articles from the journal published in the past five years have been cited in the JCR year, but it also considers which journals have contributed these citations so that highly cited journals will influence the network more than lesser cited journals. References from one article in a journal to another article from the same journal are removed, so that Eigenfactor Scores are not influenced by journal self-citations.

SOURCE [1]

**Source URL (retrieved on *08/23/2014 - 4:29pm*):**
http://www.mdtmag.com/news/2010/06/jdr-increases-its-5-year-sif-and-remains-number-one-dental-journal-64-its-category

**Links:**
[1] http://www.eurekalert.org/pub_releases/2010-06/iaa-jii062110.php