

## **Journal of Food Protection Impact Factor (2011)**

- Journal Citation Report (JCR) Data
  - *Total Cites*: 11,093
  - *Impact Factor*: 1.937
  - *5-Year Impact Factor*: 2.001
  - *Immediacy Index*: 0.145
  - *2011 Articles*: 296
  - *Cited Half-Life*: 8.0
  - *Eigenfactor™ Score*: 0.01700
  - *Article Influence™ Score*: 0.496
- JCR tracks the journals in two fields – Food Science and Technology and Biotechnology and Applied Microbiology

### **Food Science and Technology**

- JCR classifies 128 journals as Food Science and Technology journals.
- The Journal of Food Protection ranks 9 in total cites, 35 in impact factor, 41 in 5-year impact factor, 70 in immediacy index, 17 in number of 2011 articles, 42 in cited half-life, 10 in *Eigenfactor™* and 42 in *Article Influence™*.

### **Biotechnology and Applied Microbiology**

- JCR classifies 157 journals as Biotechnology and Applied Microbiology journals
- The Journal of Food Protection ranks 19 in total cites, 86 in impact factor, 90 in 5-year impact factor, 115 in immediacy index, 20 in number of 2011 articles, 30 in cited half-life, 24 in *Eigenfactor™* and 92 in *Article Influence™*.

*Impact factor* is the most widely used of these metrics – it is the ratio of cites to articles in the journal in the previous two years to the number of articles published in the journal in those two years

*5-Year Impact Factor* is the average number of times articles from a journal published in the past five years have been cited in the JCR year. For journals in subjects where citation activity continues to rise through several years, this metric allows more of their total citation activity to be included in a critical performance metric.

*Immediacy index* is a measure of how “hot” the journal is – it is the ration of 2011 cites to the number of 2011 articles in the journal.

*Cited half-life* is the measure of how long the journal’s articles continue to be cited.

*Eigenfactor™ Metrics, comprising the Eigenfactor™ Score and Article Influence™ Score, use JCR citation data to assess the influence of a journal in relation to other journals. These metrics, based on five years of citation activity, consider not just the count of citations but the structure of the citation network. Eigenfactor Metrics are available only for JCR years 2007 and later.*

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-citation.

The *Article Influence* determines the average influence of a journal's articles over the first five years after publication. It is calculated by dividing a journal's *Eigenfactor* Score by the number of articles in the journal, normalized as a fraction of all articles in all publications. This measure is roughly analogous to the 5-Year Journal Impact Factor in that it is a ratio of a journal's citation influence to the size of the journal's article contribution over a period of five years. The mean *Article Influence* Score is 1.00. A score greater than 1.00 indicates that each article in the journal has above-average influence; a score less than 1.00 indicates that each article in the journal has below-average influence.