



this other aspect of impact. Margolis<sup>4</sup> has also discussed some of these problems in considering the use of the *SCI*<sup>®</sup> for such studies. But whether a journal is cited because it is in a rapidly developing field, or because it publishes articles of long-term impact, the journal is significant. Both kinds of journals have proven to be of great interest to our readers.

It is relevant also to mention that most large journals also prove to be significant. Thus, journals ranked by the number of source articles invariably prove to be journals considered significant by most readers. About 50 journals in the world publish more than one thousand articles per year.

In the coming months we expect to publish a considerable amount of data based on extensive computer and manual analysis of journal citation indexes. Anyone can make a small-scale study by using the published volumes of the *Science Citation Index*. However, ISI's unique data files ought to provide editors and scientists with stimulating food for thought. The future of scientific publishing may be in the balance. Hopefully, some of the less significant journals would take steps to improve their quality or to merge with other small journals to form larger ones, which, as noted above, tend to acquire a special significance, due possibly to greater exposure.

1. Martyn, J. & Gilchrist, A. "An evaluation of British scientific journals." *ASLIB Occasional Publication No. 1*, London (1968) 51 pp.
2. Garfield, E. & Sher, I.H. New factors in the evaluation of scientific literature through citation indexing. *American Documentation* 14, 195-201 (1963).
3. Price, D.J.D. Networks of scientific papers. *Science* 149, 510-515 (1965).
4. Margolis, J. Citation indexing and evaluation of scientific papers. *Science* 155, 1213-1219 (1967).