# IV. A few characteristics of the paper set

Figures 1 illustrates the composition of the 1,056 analysis paper set by year of publication. The 2001 numbers are lower because the set was constructed before the year was finished.

Figure 2 also shows the number of papers by year. This time the papers are split up by source. The cited papers tend to be older because of lags in citing and publication. The filtered papers tend not to be so old because PubMed only goes back so far.

The paper most cited in the reviews is: Langer & Vacanti, "Tissue Engineering," *Science* 1993 May 14;260(5110):920-6. This paper was cited 39 times in the reviews and 11 times in patents. This paper acknowledges funding from NSF along with funding from NIH; Advanced Tissue Sciences, Inc; Thomas Anthony Pappas Charitable Fdn. Inc. and the Holly Ann Soulard Research Fund.

The paper most cited in the patents is: Thuroff JW, Bazeed MA, Schmidt RA, Luu DJ, Tanagho EA. "Cultured rabbit vesical smooth muscle cells for lining of dissolvable synthetic prosthesis." Urology. 1983 Feb;21(2):155-8. This paper was cited 29 times in the patents and was not cited in the reviews. Nor did it enter into the core set of papers. This paper did not acknowledge any US funding agency.



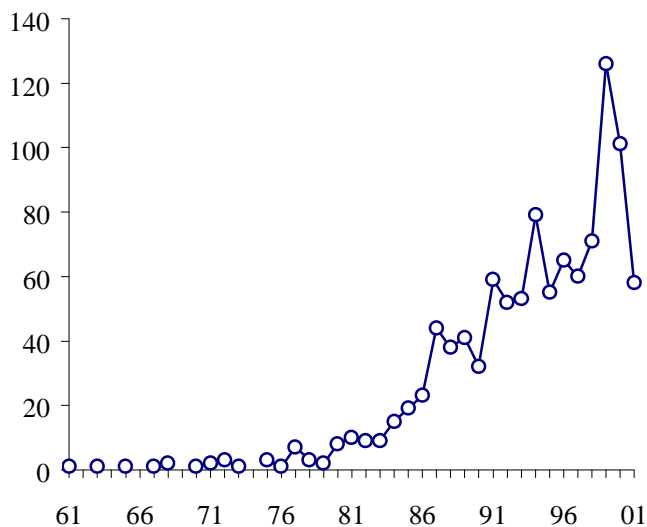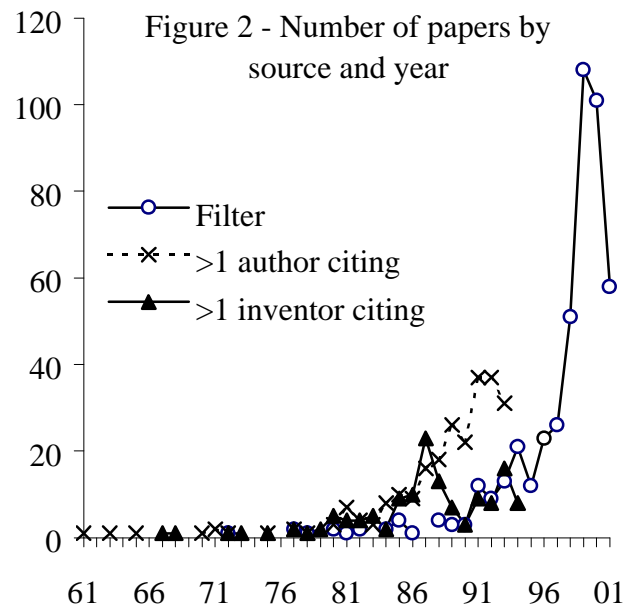Figure 1 - Number of papers by year



Figure 2 - Number of papers by source and year

Note: categories are not mutually exclusive