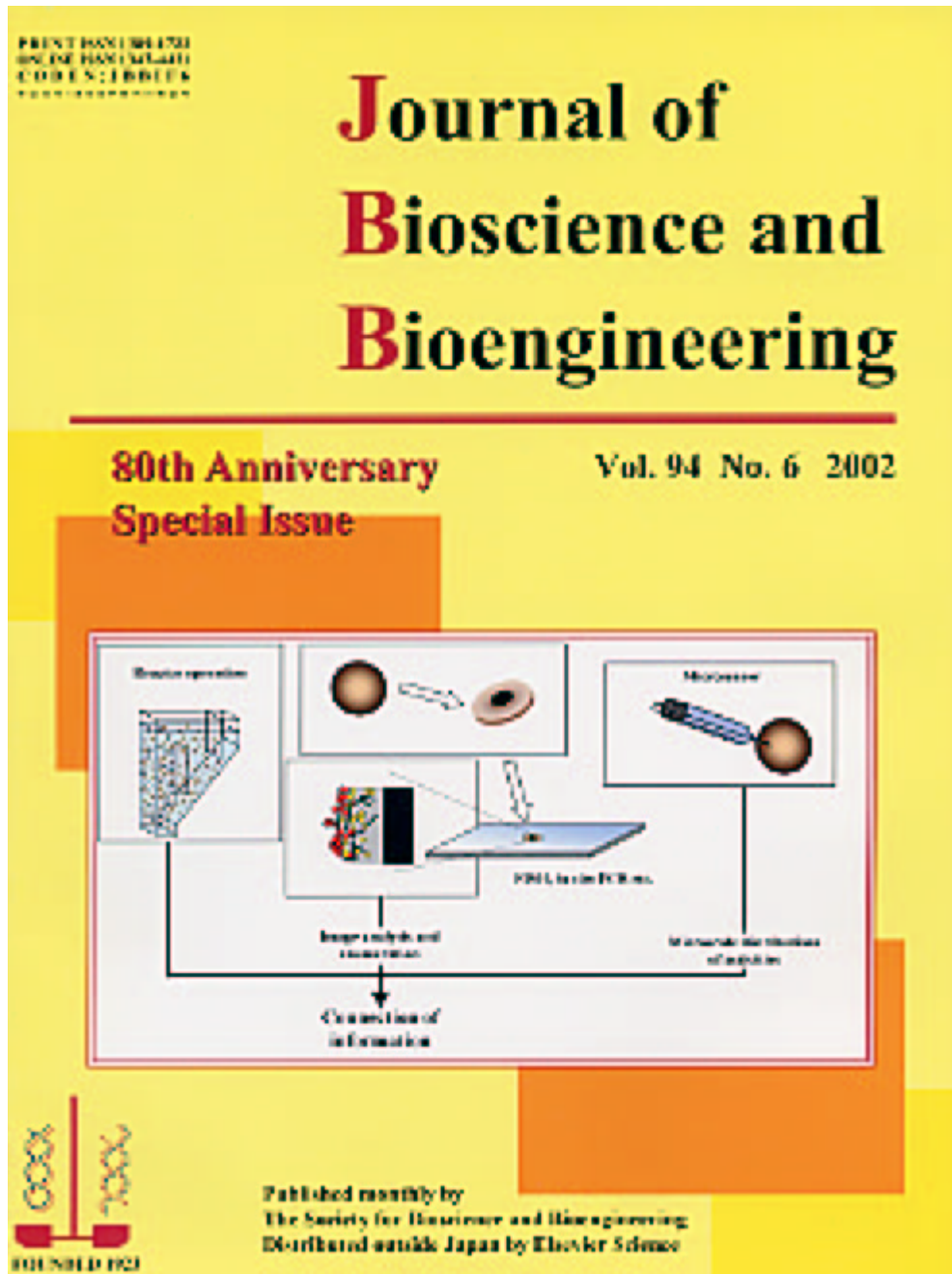


80th Anniversary Special Issue



Y. Aoi review the *in situ* identification of microorganisms in biofilm communities both in natural environments and in engineered systems such as wastewater treatment processes. This figure shows analysis of the *in situ* organization of a biofilm community using various methods and the connection with reactor performance.

Related article: Aoi, Y., "*In situ* identification of microorganisms in biofilm communities", *J. Biosci. Bioeng.*, vol. 94, 552-556 (2002).