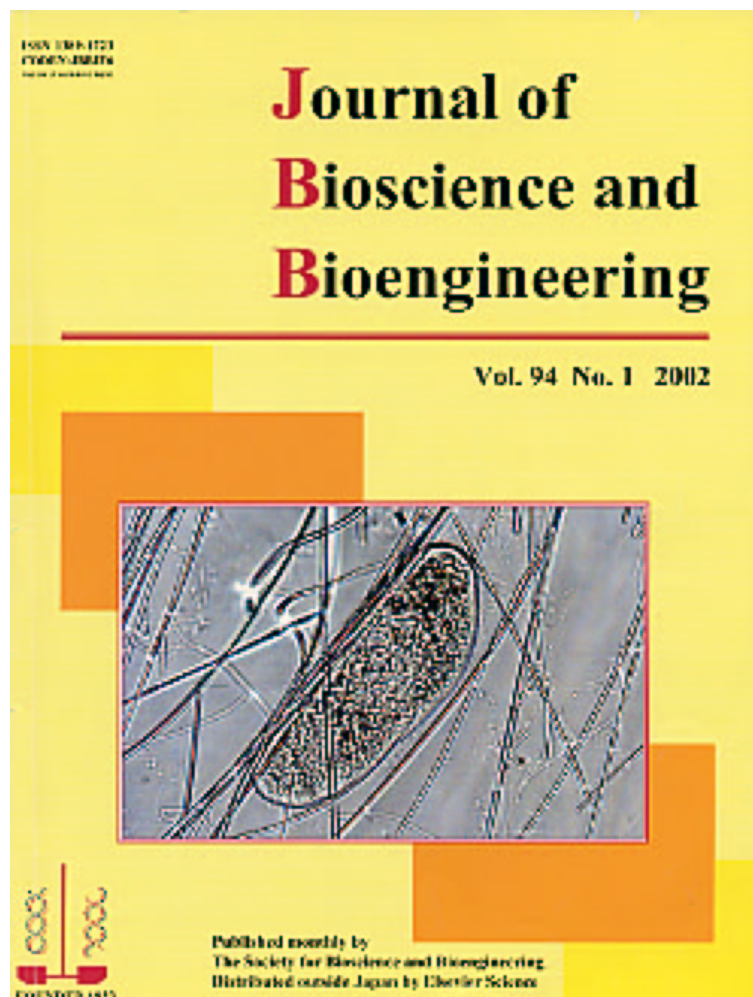


Vol. 94 (July–November 2002)



Takiguchi *et al.* found that the ciliated protozoan *Paramecium caudatum* ON-1 was repelled by 2,4-dichlorophenoxyacetic acid (2,4-D). The figure shows that after retarding the cell's movement with glass fibers, a KCl-filled microelectrode was slowly inserted into the midsection of the cell on the coverslip by using a three-axis oil hydraulic micromanipulator.

Related article: Takiguchi *et al.*, "Behavioral responses of the ciliated protozoan *Paramecium caudatum* to 2,4-dichlorophenoxyacetic acid and its analogues", *J. Biosci. Bioeng.*, vol. 93, 416-420 (2002).

⇒JBBアーカイブ : Vol.107 (2009) ~最新号

⇒JBBアーカイブ : Vol. 93 (2002) ~Vol. 106 (2008)