



Featuring work from the Stem cells and Biomaterials Research Laboratory of Professor I-Chi Lee, Department of Biomedical Engineering and Environmental Sciences, National Tsing Hua University, Taiwan.

Comparison between dynamic *versus* static models and real-time monitoring of neuronal dysfunction in an amyloid- β induced neuronal toxic model on a chip platform

A NSC spheroid-based system with an interstitial level of flow for simulating the brain microenvironment toward disease model was established and a real-time impedance recording system consecutively monitor neural network formation/disconnection.

As featured in:



See I-Chi Lee *et al.*,
Lab Chip, 2024, 24, 1887.