

Implementation of PPI with Nano Amorphous Oxide Semiconductor Devices for Medical Applications [Corrigendum]

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The authors apologize for this error and advise it does not affect the results of the paper.

The authors have advised that due to a mismatch between the device and the SEM, Figure 1C and D on page 1865 are incorrect. The correct Figure 1 is shown below.

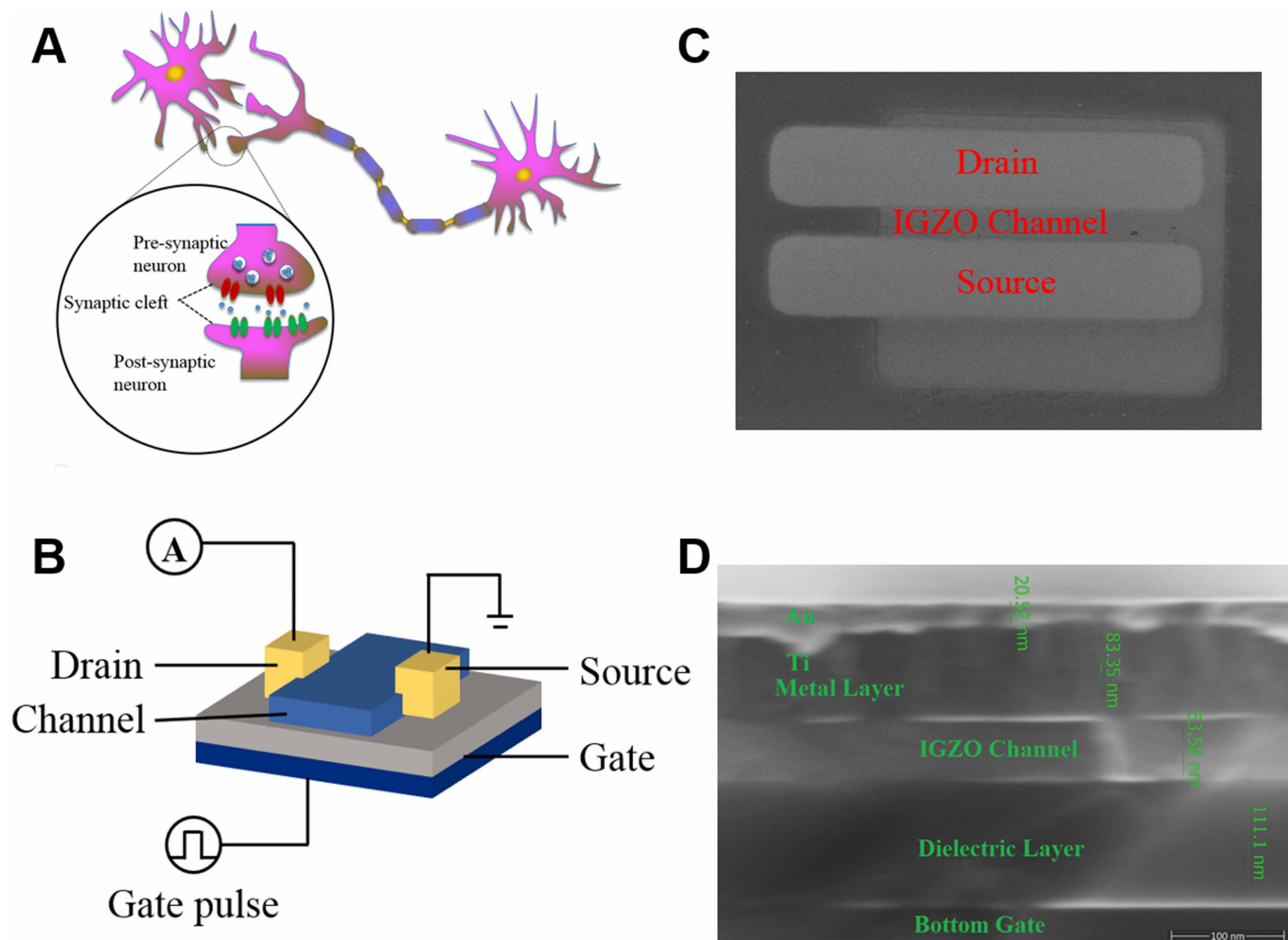


Figure 1 Schematic of the IGZO-based artificial bio synapses, i.e., IGZO TFT. (A) The typical structure of synapses, including the synaptic cleft: pre- and postsynaptic neuron parts. (B) An IGZO TFT device bottom gate structure and the proposed measurement of representative synaptic transmission behavior in IGZO TFT. (Voltage is applied to the bottom gate, and the drain current is the bionic neural signal). (C) SEM top image of IGZO TFTs with an IGZO channel between the source and the drain top electrodes (scale bar=300µm). (D) SEM image of IGZO TFTs layers cross section (scale bar = 100 nm).

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