

Exocytosis ...

... is a key mechanism by which a cellular organism releases molecular messengers into the extracellular medium. C. Amatore et al. report in their Communication on page 5081 ff. the elaboration of an ITO microdevice that combines two powerful techniques—amperometry at microelectrodes and total internal reflection fluorescence microscopy—which allows the simultaneous real-time monitoring of complementary aspects of single exocytotic events at single living cells.



Back Cover

Anne Meunier, Ouardane Jouannot, Rémy Fulcrand, Isabelle Fanget, Marine Bretou, Erdem Karatekin, Stéphane Arbault, Manon Guille, François Darchen, Frédéric Lemaître, and Christian Amatore*

Exocytosis is a key mechanism by which a cellular organism releases molecular messengers into the extracellular medium. C. Amatore et al. report in their Communication on page 5081 ff. the elaboration of an ITO microdevice that combines two powerful techniques—amperometry at microelectrodes and total internal reflection fluorescence microscopy—which allows the simultaneous real-time monitoring of complementary aspects of single exocytotic events at single living cells.

