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### REPRESENTATIVE PUBLICATIONS

- Life's transistors , Frederick J Sigworth, 2003, *Nature*, 423, 21-22.
- Three-dimensional structure of the type 1 inositol 1,4,5-trisphosphate receptor at 24 Å resolution, Q.-X. Jiang, E. C. Thrower, D.W. Chester, B.E. Ehrlich, Frederick J Sigworth, 2002, *EMBO J.*, 21, 3575-3581.
- Micromolded PDMS planar electrode allows patch clamp electrical recordings from cells , K.G.Klemic, J.F. Klemic, Mark A Reed, Frederick J Sigworth, 2002, *Biosensors and Bioelectronics*, 17, 597-604.
- Applying hidden Markov models to the analysis of single ion channel activity, L. Venkataramanan, Frederick J Sigworth, 2002, *Biophys. J.*, 82, 1930-1942.



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Tuesday Afternoon Graduate Seminar on 01/19/10 from 4:00 PM ... [\[+\]](#)

