

## 2 Modelling and Simulation of Biological Systems

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42. **Model for glucagon secretion by pancreatic  $\alpha$ -cells.** V. González-Vélez, G. Dupont, A. Gil, I. Quesada. *PLoS ONE* 7(3) (2012) e32282.
43. **Modelling F-actin cortex influence on the secretory properties of neuroendocrine cells.** L.M. Gutiérrez, A. Gil. *Communicative & Integrative Biology* 4(4) (2011) 1-3.
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**In preparation:**

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