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| Journal article | Author | Year published | Broad topics | Main point |
| A quantitative analysis of cell volume and resting potential determination and regulation in excitable cells | Fraser and Huang (Cambridge) Journal of Physiology | 2004 | Neuronal biophysical modelling | Modelling of Cell volume and Vm used in Kira’s paper and experimental evidence for it.  Propose the charge difference equation.  Volume and Vm converge to steady state in the absence of any cellular sensors. |
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**MSc Journal Article Matrix:**