

## CURRICULUM VITAE

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*Publications.*

1. Cavagna, G.A., M. Mazzanti, N. C. Heglund and G. Citterio. 1985. Storage and release of mechanical energy by active muscle: A non-elastic mechanism? *J. Exp. Biol.* 115:79-87.
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4. Mazzanti, M. and L. J. DeFelice. 1987. Regulation of Na-conducting Ca channel during the cardiac action potential. *Biophys. J.* 51:115-121.
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7. Mazzanti, M. and D. DiFrancesco. 1988. Intracellular Ca modulates K-inward rectification in cardiac myocytes. *Pflug. Arch.* 413:322-324.
8. Mazzanti, M. and L. J. DeFelice. 1990. Ca modulated outward current through IK1 channels. *J. Membrane Biology.* 116:41-45.
9. DeFelice L.J., Goolsby W.N., Mazzanti M. 1990 Potassium channels and the repolarization of cardiac cells. *Annals of The New York Academy of Sciences*, vol. 588, p. 174-184, ISSN: 0077-8923
10. Wellis D., L. J. DeFelice and M. Mazzanti. 1989. An outward Na current in beating heart cells. *Biophys. J.* 57:41-48.
11. Mazzanti, M., L. J. DeFelice, J. Cohen and H. Malter. 1990. Ion channels in the nuclear envelope. *Nature* 343:764-767.
12. Mazzanti, M. and L. J. DeFelice. 1990. Ca channel gating during cardiac action potentials. *Biophys. J.* 58:1059-1065.
13. Mazzanti, M., L. J. DeFelice and E. F. Smith. 1991. Ion channels in murine nuclei during early development and fully differentiate adult cells. *J. Membrane Biology* 121:189-198
14. Mazzanti, M., L. J. DeFelice and Yuan-Mou Liu. 1991. Gating of L-type Ca<sup>2+</sup> channels in embryonic chick ventricle cells: dependence on voltage, current and channel density. *J. Physiol.* 443:307-334.
15. Tabares, L., Mazzanti, M. and Clapham, D.E. 1991. Chloride channels in the nuclear membrane. *J. Membrane Biology.* 123:49-54.
16. Yuan-mou Liu, De Felice L.J. and Mazzanti, M. 1992. Na channels that remain open throughout the cardiac action potential plateau. *Biophys. J.* 63:654-662.
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18. Innocenti, B. and M. Mazzanti. 1993. Identification of a nucleo-cytoplasmic ionic pathway by osmotic shock in isolated mouse liver nuclei. *J. Membrane Biology.* 131/2:137-142.
19. Galli, A., Ferroni, A., Bertollini, L. and Mazzanti, M. 1994. Inactivation of single Ca<sup>2+</sup> channels in rat sensory neuron by extracellular Ca<sup>2+</sup>. *J. Physiol.* 477.1:15-26.
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