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### Pubblicazioni

1. TAGLIALATELA, M., WIBLE, B.A., CAPORASO, R., and BROWN, A.M. Specification of pore properties by the carboxyl terminus of inwardly rectifying K<sup>+</sup> channels. *Science* (Wash.) 264: 644-647, 1994.
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5. TAGLIALATELA, M., CASTALDO P., IOSSA S., PANNACCIONE A., FRESI A., FICKER E. and ANNUNZIATO L. Regulation of the ether-a-gogo related gene (HERG) K<sup>+</sup> channels by reactive oxygen species. *Proc. Natl. Acad. Sci. USA* 94 : 11698-11703, 1997.
6. TAGLIALATELA, M., PANNACCIONE, A., CASTALDO, P., GIORGIO, G., ZHOU, Z., JANUARY, C.T., GENOVESE, A., MARONE, G., and ANNUNZIATO, L. The molecular basis for the lack of HERG K<sup>+</sup> channels block-related cardiotoxicity by the H1 receptor blocker cetirizine as compared to other second-generation antihistamines. *Mol. Pharmacol.*, 54: 113-121, 1998.
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9. Emmi, A., Wenzel, H.J., Schwartzkroin, P.A., Taglialatela, M., Castaldo, P., Bianchi, L., Nerbonne, J., Robertson, G.A., and Janigro, D. Do Glia Have Heart? Expression and Functional Role for Ether-A-Go-Go Currents in Hippocampal Astrocytes. *J. Neurosci.* 18:3915-3925, 2000.

10. SECONDO, A., TAGLIALATELA, M., CATALDI, M., GIORGIO, G., VALORE, M., DI RENZO, G.F., AND ANNUNZIATO L. Pharmacological blockade of ERG K<sup>+</sup> channels and Ca<sup>2+</sup> Influx through Store-Operated Channels exerts opposite effects on intracellular ca<sup>2+</sup> oscillations in pituitary GH3 cells. *Mol. Pharmacol.* 58:1115-1128, 2000.
11. CASTALDO P., MIRAGLIA DEL GIUDICE E., COPPOLA G., PASCOTTO A., ANNUNZIATO L. AND TAGLIALATELA M. Benign Familial Neonatal Convulsions Caused By Altered Gating Of KCNQ2/KCNQ3 Potassium Channels. *J. Neurosci.* 22:RC199 (1-6), 2002.
12. PANNACCIONE A., CASTALDO P., FICKER E., ANNUNZIATO L., AND TAGLIALATELA M. Histidines 578 And 587 In The S5-S6 Linker Of The Human Ether-A-Gogo Related Gene-1 K<sup>+</sup> Channels Confer Sensitivity To Reactive Oxygen Species. *J. Biol. Chem.* 277:8912-8919, 2002.
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