

# Chloride Channels And Carriers In Nerve Muscle And Glial Cells

**Chloride Channels And Carriers In Nerve Muscle And Glial Cells** - 'Big Picture' is a free and impartial educational resource for biology teachers and students exploring the innovations and implications of cutting-edge science. Electrical activity in neurons requires a seamless functional coupling between plasmalemmal ion channels and ion transporters. Although ion channels have been studied ...Main Text. The analysis of postsynaptic responses at the neuromuscular junction originally suggested that a single vesicle filled with neurotransmitter is the ...Genetics Caveolin-3 gene mutations General: Most commonly located in scaffolding domain of protein Specific mutations Arg26Gln Caveolin levels reduced 60% to 80%