

### **cellular physiology of nerve pdf**

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Muscular Action of the Colon In the colon, muscular action moves materials along through the colon. Muscles located on the exterior run along the length

### **Physiology How Does the Colon Work - Logo - Fruit-Eze**

In physiology, an action potential occurs when the membrane potential of a specific axon location rapidly rises and falls: this depolarisation then causes adjacent locations to similarly depolarise. Action potentials occur in several types of animal cells, called excitable cells, which include neurons, muscle cells, endocrine cells, and in some plant cells.

### **Action potential - Wikipedia**

Exercise physiology is the physiology of physical exercise. It is the study of the acute responses and chronic adaptations to exercise. Understanding the effect of exercise involves studying specific changes in muscular, cardiovascular, and neurohumoral systems that lead to changes in functional capacity and strength due to endurance training or strength training.

### **Exercise physiology - Wikipedia**

This eBook series on the broad field of physiology explains the major organ systems from an integrative perspective that addresses the molecular and cellular processes that contribute to homeostasis.

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### **Molecular Mechanism of Synaptic Function | HHMI BioInteractive**

Homeostasis is maintained by the respiratory system in two ways: gas exchange and regulation of blood pH. Gas exchange is performed by the lungs by eliminating carbon dioxide, a waste product given off by cellular respiration.

### **Human Physiology/The respiratory system - Wikibooks**

The muscular system is the biological system of humans that produces movement. The muscular system, in vertebrates, is controlled through the nervous system, although some muscles, like cardiac muscle, can be completely autonomous.

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