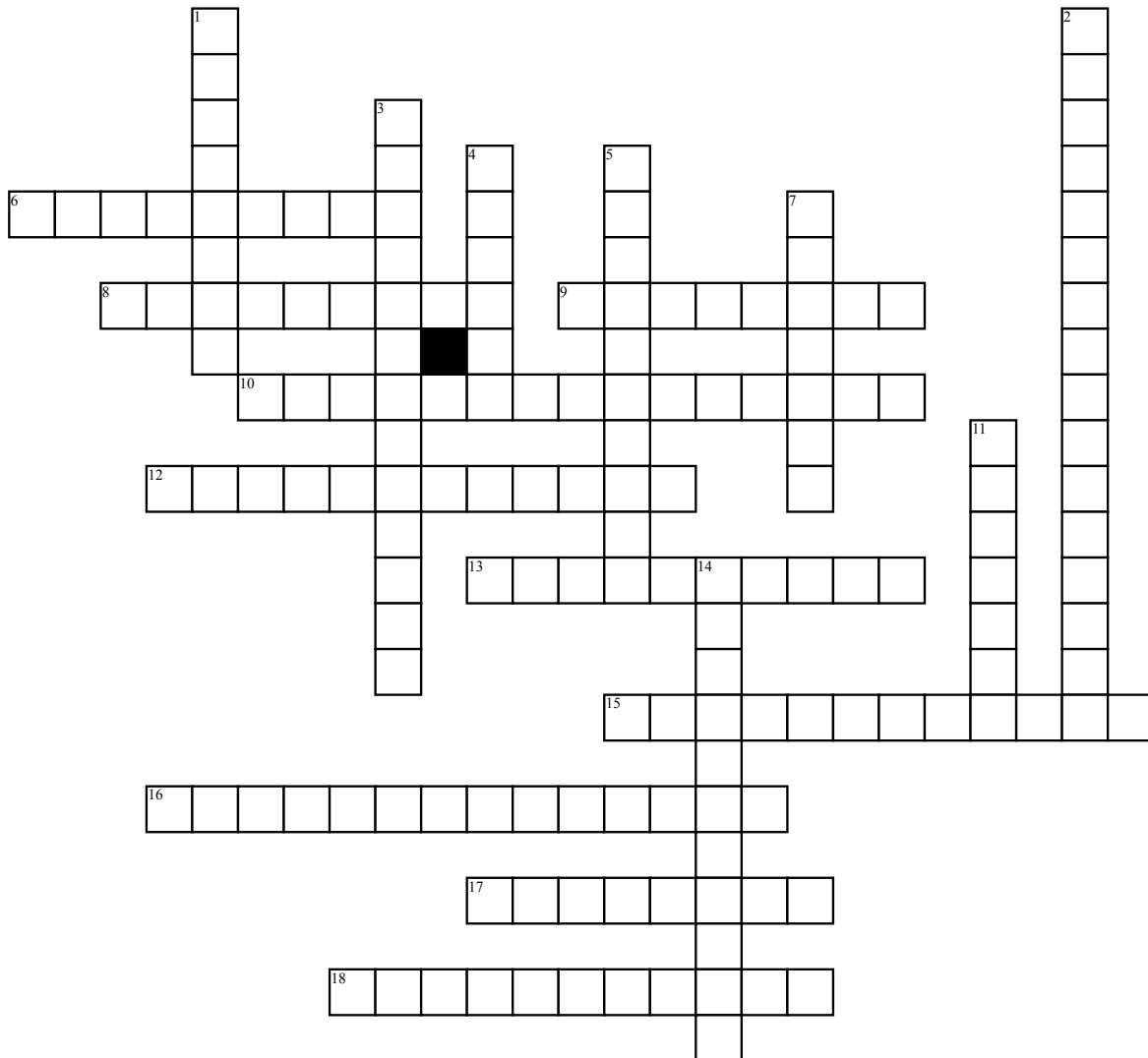


Muscular System



Across

- 6. This smooth muscle tissue is found in large blood vessels, large airways to the lungs, and the eye (Principles of Anatomy and Physiology 14th edition, page 318)
- 8. Contractile proteins within myofibrils (Principles of Anatomy and Physiology 14th edition, page 301)
- 9. The type of smooth muscle tissue that is found in the walls of hollow viscera and small blood vessels (Principles of Anatomy and Physiology 14th edition, page 318)
- 10. Depolarization and Repolarization together are call an (<https://quizlet.com/96610136/anatomy-muscle-s>)
- 12. What type of neuron provides the nerve impulses that stimulate skeletal muscle to contract (Principles of Anatomy and Physiology 14th edition, page 324)

- 13. The ability to recoil or bounce back to the muscle's original length after being stretched(Principles of Anatomy and Physiology 14th edition, page 293)
 - 15. When the myosin heads attach to actin during contraction is known as (Principles of Anatomy and Physiology 14th edition, page 303)
 - 16. This muscle extends and rotates the thigh when walking or climbing (Anatomyhumancharts.com/list-of-muscles-and-t)
 - 17. Long, tubular cells that develop from myoblasts to form muscle (<https://en.wikipedia.org/wiki/myocyte>)
 - 18. A nerve cell that carries action potentials to skeletal muscle fibers is a (<https://quizlet.com/96610136/anatomy-muscle-s>)
- Down**
- 1. Bundle of muscle fibers wrapped in perimysium (Principles of Anatomy and Physiology 14th edition, page 301)

- 2. The repeating sequence of events that causes the filaments to slide is the (Principles of Anatomy and Physiology 14th edition, page 302)
- 3. The ability of a muscle to be stretched(Principles of Anatomy and Physiology 14th edition, page 293)
- 4. A protein that makes up the thick filaments in muscle cells (Principles of Anatomy and Physiology 14th edition, page 300)
- 5. The overlapping of thick and thin filaments produces (Principles of Anatomy and Physiology 14th edition, page 324)
- 7. This muscle tissue is found only in the heart (Principles of Anatomy and Physiology 14th edition, page 321)
- 11. This muscle raises the arm (Anatomyhumancharts.com/list-of-muscles-and-tl)
- 14. What type of nervous control does cardiac muscle have (Principles of Anatomy and Physiology 14th edition, page 321)