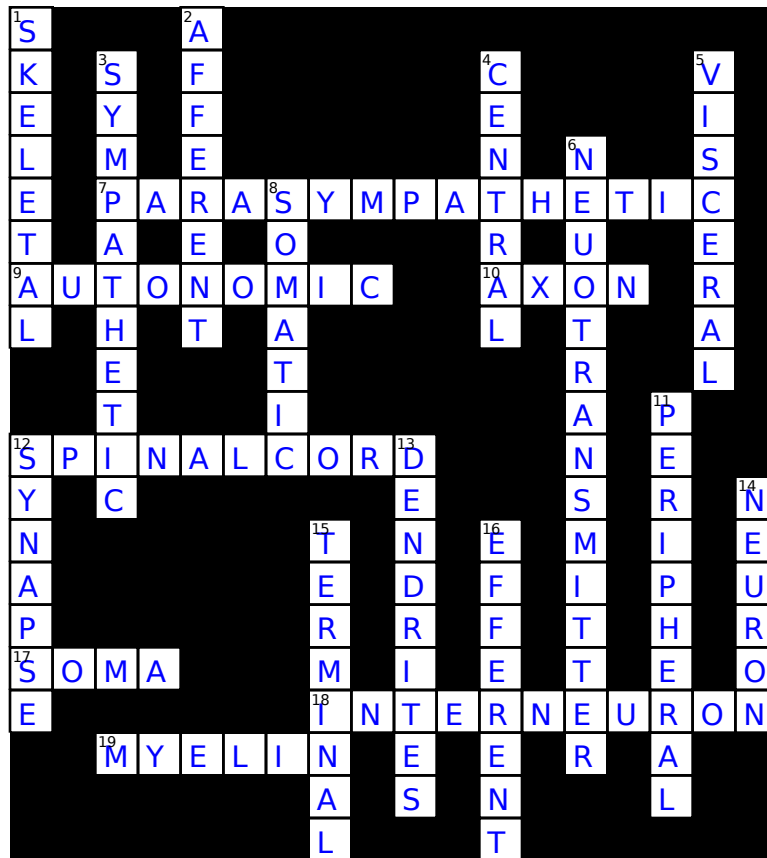


Neurons and the Nervous system

psychvce



- | Across | Down |
|--|---|
| 7 a division of the NS that is responsible for maintaining homeostasis | 1 a type of muscle that is controlled voluntarily |
| 9 a subdivision of the peripheral NS that regulates the activity of the body's internal organs | 2 a sensory message |
| 10 conducts an action potential along the neuron | 3 a division of the NS that initiates the FFF response |
| 12 triggers a reflex and is the pathway for afferent and efferent messages (2 words) | 4 a division of the NS that processes information received from both the body's internal environment and the external environment |
| 17 the cell body | 5 a type of muscle that regulates the activity of vital organs |
| 18 a type of neuron only found in the central NS | 6 an electrochemical message |
| 19 surrounds and protects the axon | 8 a subdivision of the peripheral NS that is responsible for the execution of voluntary movements |
| | 11 a division of the NS that contains all of the neurons outside of the central NS |
| | 12 the junction between two neurons |
| | 13 the branched extension of a neuron that contain receptors |
| | 14 an electrically excitable cell |
| | 15 an axon _____ contains the vesicles that store neurotransmitters |
| | 16 a motor message |