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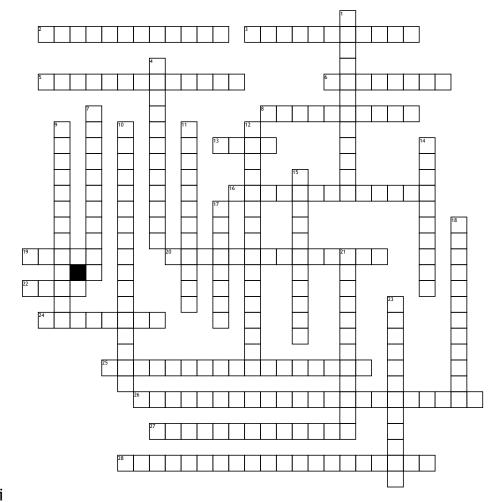
## Neuroanatomy Crossword Puzzle

## **Across**

- **2.** involved in background movement and modifies output
- **3.** bipolar neuron that activates muscular or glandular responses, usually long myelinated axons
- **5.** damage to this area results in difficult with language decoding
- **6.** common relay for sensory information relayed through cerebral cortex
- 8. speech motor planning
- **13.** convolutions (mountains)
- **16.** divides frontal from parietal lobes
- **19.** infoldings (valleys)
- **20.** areas between myelinated segments
- **22.** transmits information away from soma
- **24.** transmits information toward soma
- **25.** connects frontal lobe gyri to temporal, parietal and occipital lobes
- **26.** controls involuntary activities of viscera
- **27.** divided temporal lobe from frontal and anterior parietal
- **28.** controls voluntary bodily function

## Down

- **1.** receives all auditory information
- 4. site of auditory reception
- 7. long, thin projections at the ends of axons
- **9.** responsible for receiving visual stimulation and higher level visual processing



- **10.** communication between regions of the same hemisphere
- 11. fissure
- **12.** tracts running to and from the cortex to the brainstem and spinal column
- **14.** on soma, usually inhibitory
- **15.** predominates in cognition, planning, initiation
- **17.** most highly evolved structure of the body
- **18.** region of parietal sensory reception
- 21. communicate between neurons
- **23.** fatty wrapping covering the neuron

