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Neuroanatomy Crossword Puzzle

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|  |  | 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 6 |  |  |  |  |  |  |  |  |  |
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|  |  |  | 9 |  |  |  | 10 |  |  |  | 11 |  |  |  | 12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 13 |  |  |  |  |  |  |  |  |  |  |  |  | 14 |  |  |  |
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| **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 |