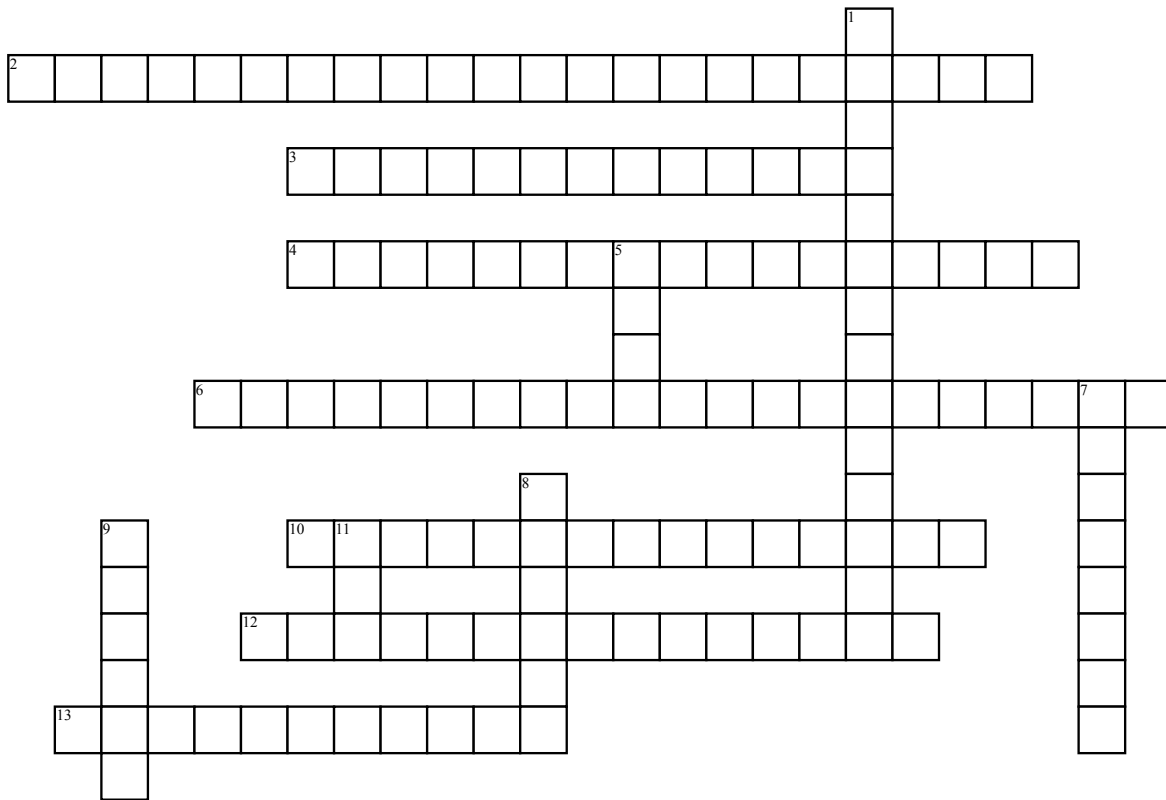


Behavioral Neuroscience Creative Project



Across

- 2. Ions move down their...
- 3. Innervate brainstem nuclei
- 4. An electrical potential difference
- 6. Use a second messenger to carry a message
- 10. An explosion of electrical activity that is created by a depolarizing current

- 12. Detects ingested tastants
- 13. Nerve endings that sense pain

Down

- 1. Championed by neuroanatomist Santiago Ramón y Cajal and Charles Sherrington

- 5. Change in membrane voltage of a postsynaptic cell following the influx of positively charged ions into a cell
- 7. The absorption of presynaptic nerve endings
- 8. Negatively charged ions
- 9. Positively charged ion
- 11. The place where Somatosensory afferents transmit information to