

# Neuro crossword



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-Susan Ajith

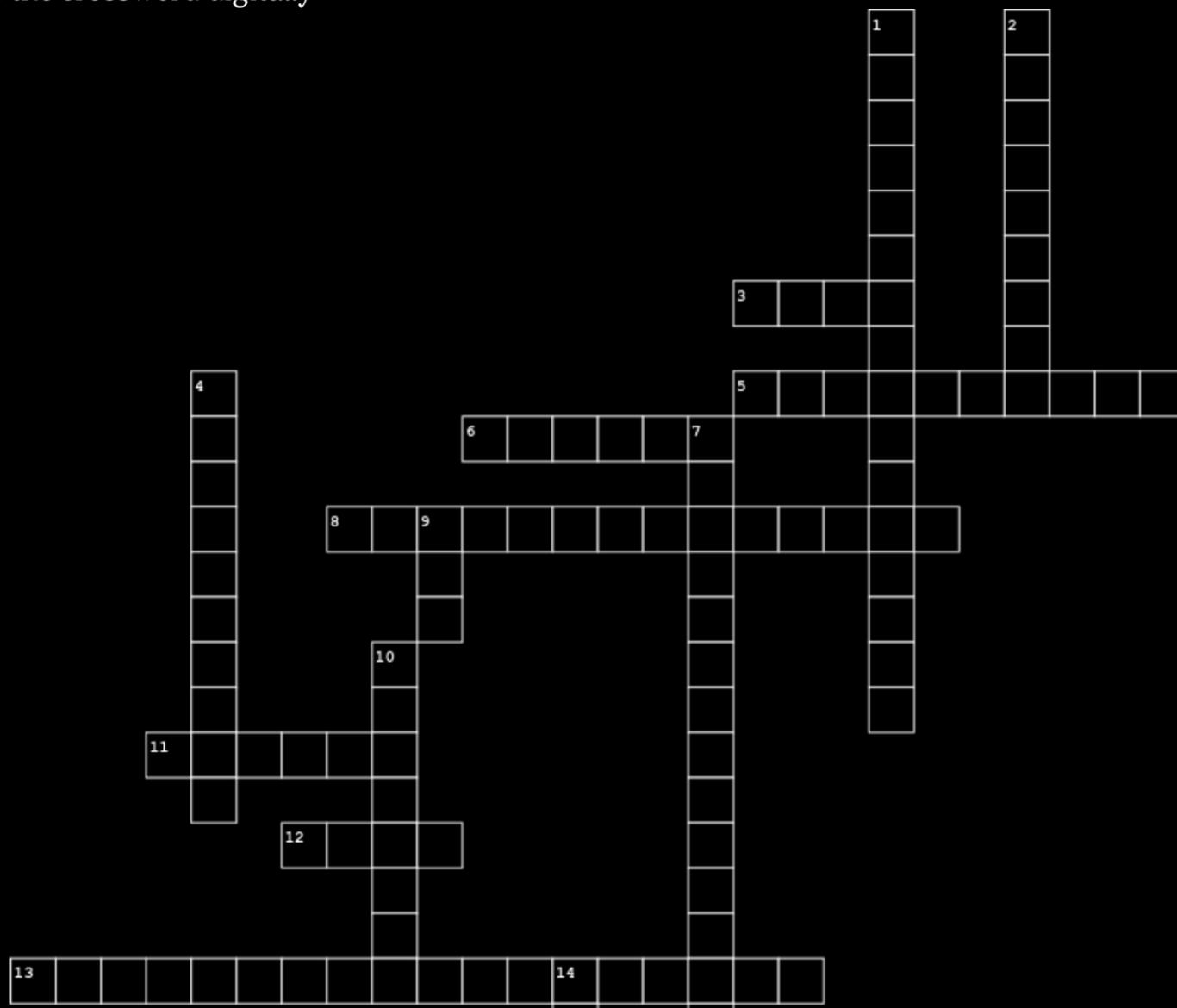


## ACROSS

- 3. the neuroimaging technique that works on the principle that higher blood flow indicates synaptic activity
- 5. the neural basis of social decision making is often based on this economic theory
- 6. increases the speed of action potential conduction along an axon
- 8. a neuronal protein that regulates synaptic vesicle trafficking and subsequent neurotransmitter release. It is mainly found in neural tissues.
- 11. the nitrogen base that is unique to RNA
- 12. most commonly used animal in neuroscience research
- 13. Pioneered by Rosalind Picard, this is the study and development of systems that are capable of detection, processing, interpretation, and simulation of human affective states.
- 15. the perspective that the human brain works on principles of statistics. This approach investigates the capacity of the nervous system to work under uncertainty
- 16. method to record the electrical activity on the scalp

## DOWN

- 1. the interdisciplinary scientific study of how the mind works, functions and behaves
- 2. provides biochemical support for endothelial cells that forms the blood-brain barrier
- 4. the extracellular accumulation of amyloid plaques and tau proteins is believed to cause this disease
- 7. the neuroscience to explain and understand the aesthetics at the neurological level
- 9. the mathematical symbol that corresponds to the feedback between and interdependence of different parts of a system that define consciousness
- 10. chromosomes that are found mainly in the salivary glands of insects. The hereditary nature of these chromosomes was first identified in the fruit fly *Drosophila melanogaster*.
- 14. These are a type of pyramidal neurons within the hippocampus that respond specifically to places.



### Answers to the previous crossword

#### ACROSS

- 3. Capsaicin
- 5. Krause end bulbs
- 9. David Julius
- 10. Free nerve endings
- 11. TRPV1
- 12. A delta fibres
- 13. Thermoreceptors
- 14. Ruffini endings

#### DOWN

- 1. C fibres
- 2. Cajal
- 4. Vanilloid receptors
- 6. Sensory receptors
- 7. Nociceptors
- 8. Charles Sherrington

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