

EXCEREBRATION

Meaning: Excerebration refers to the removal or disconnection of the brain, particularly to study behavior independent of higher cognitive processes.

1. The researchers were intrigued by the excerebration of the rat brains, which allowed them to study behavior without the influence of higher cognitive functions.
2. Excerebration in their experimental design led to unexpected results, shedding light on the role of specific neural circuits.
3. During the lecture, the professor explained how excerebration can be used to investigate motor skills independently of conscious thought.
4. The excerebration process highlighted the importance of brain structure in understanding the mechanisms behind reflex actions.
5. In a controversial study, excerebration was used to argue against the idea that consciousness is necessary for all types of cognition.

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