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# THE CEREBELLUM

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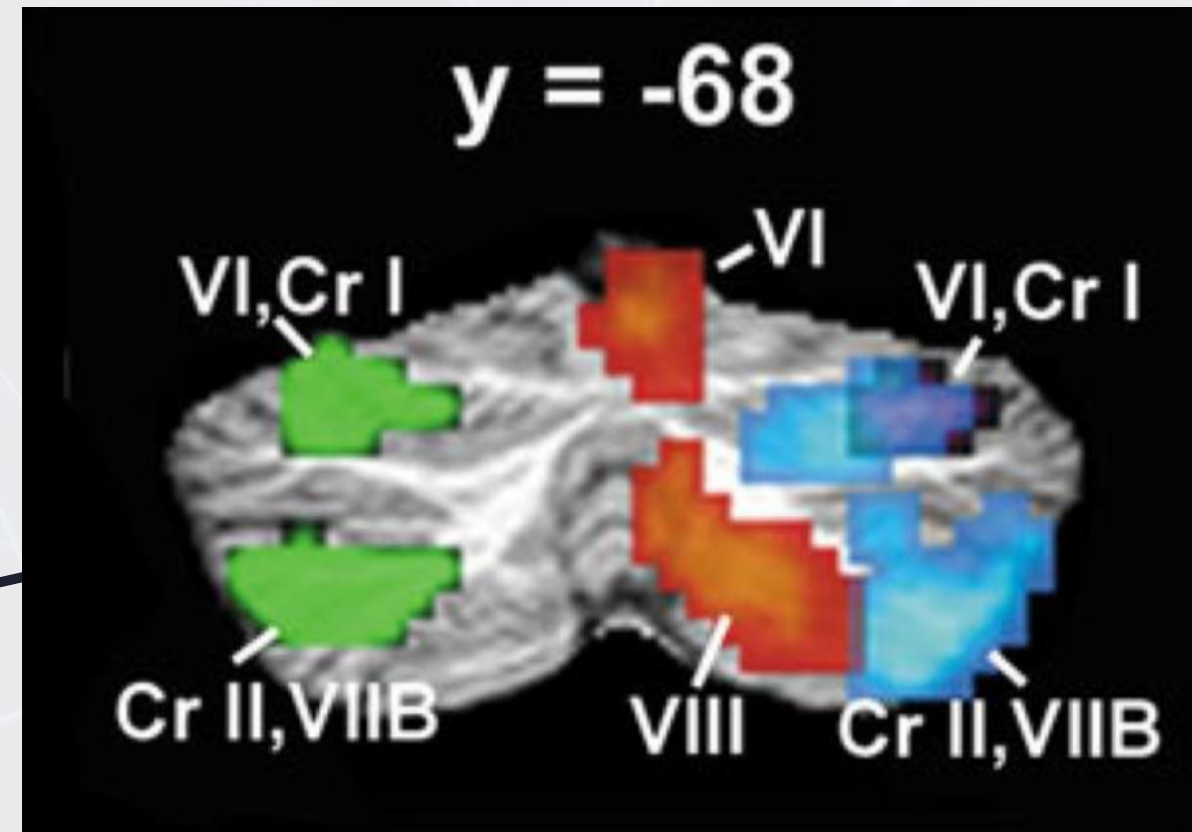
## Intro: The Cerebellum

The cerebellum is a part of the brain that plays a decisive role which virtually concludes our physical movement.

This type of movement could be like driving, throwing an object, or running a mile.

Of course, the cerebellum can involve some difficulties onto the types of movements being involved, it can cause coordination difficulties and other movement abilities to not be stable.

But in such, the cerebellum has a rare chance of that difficulties and is coordinated with other parts of the brain to make it as it is.



This is an image of a part of a cerebellum going through its specific rolls of the brain

The cerebellum scan proves that it has a unique roll in the brain more in such its part of it.

Part of the cerebellum is arranging specific patters of its function.

Each of the colors represent each activation patten of itself.

Red: Verb Generation  
Blue: n-back  
Purple:mental rotation  
Green: Eternal movement

The cerebellum contains much in such connectivity activity to its role.

Each and everything evaluates the cerebellum and other parts of the brain around it, all creates the brain to be functional

Each time everything is processed or in process is creating signals for the cerebellum to work for the physical movement to activate.

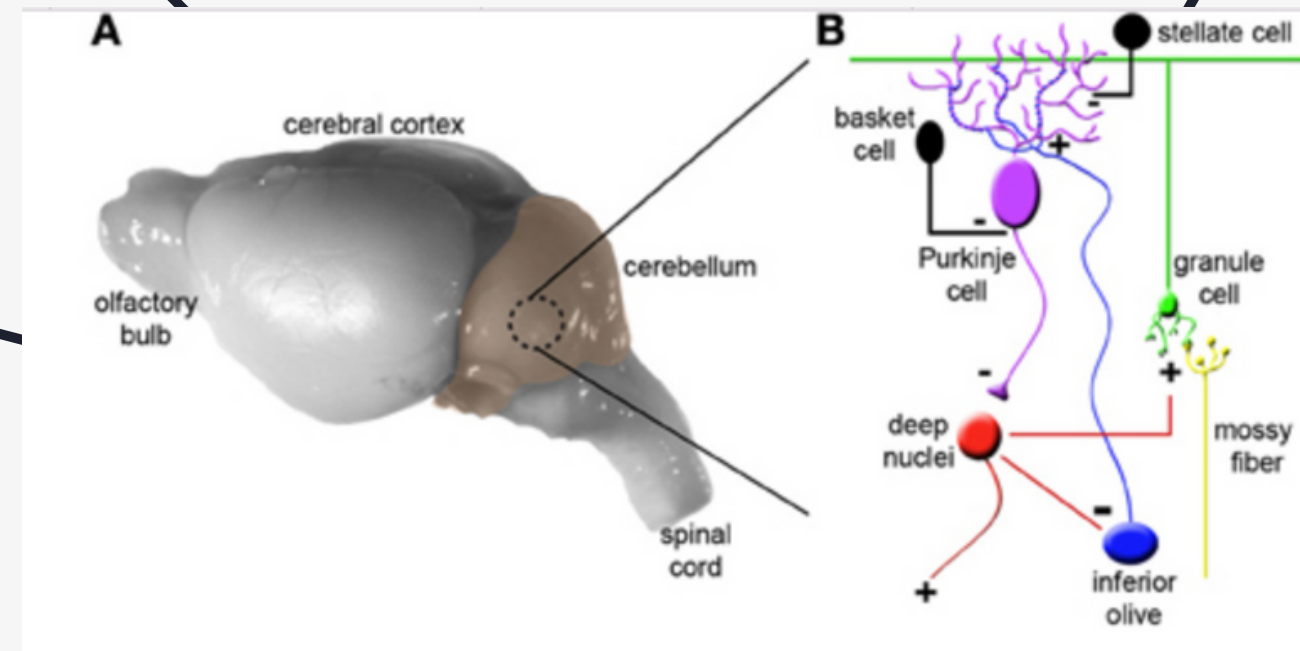
The connections lead to a faster process of the cerebellum to react.

There are two synapses that are very important, these are called: excitatory and inhibitory

There are positive and negative charges that are involved working through the cerebellum

In each system there is always cell and that helps connect to other things!

Inside the cerebellum, it has a system to that makes the cerebellum function properly





## **Input and Research**

The cerebellum of the brain contains many elements of functional signals and powerful cognitive of the brain which the brain needs in order to function itself. Overall learning the cerebellum is important factor for your daily functional purpose like running, walking, and talking. In such there is more the purpose of learning and deceptions the details of the cerebellum.

## References

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