

The neural basis of motor control and learning in the vestibulocerebellar system

1. TRPC3 contributes to the cellular heterogeneity and functional diversity of the cerebellum in that it introduces distinct physiological properties in the subtypes of Purkinje cells. (this thesis)
2. The basal interstitial nucleus represents a unique, novel inhibitory afferent system to the cerebellar flocculus. (this thesis)
3. VOR adaptation correlates with floccular Purkinje cell simple spike firing modulation and is direction dependent. (this thesis)
4. The cerebellum plays a developmental role in establishing basal eye movement reflexes. (this thesis)
5. The structural and enzymatic activities of PP2B synergistically support cerebellar functioning. (this thesis)
6. Cerebellar dysfunction can be associated with autism-like behavioral deficits. (this thesis)
7. Any man could, if he were so inclined, be the sculptor of his own brain. – Santiago Ramón y Cajal
8. In the middle of difficulty lies opportunity. – Albert Einstein
9. Life feeds on negative entropy (生命以负熵为食). – Erwin Schrödinger
10. 独与天地精神往来，而不敖倪于万物，不譴是非，以与世俗处。 – 庄子
Experience this world in pure heart and simple mind.
11. One's biggest enemy is himself, attitude determines everything!