

Stellingen behorende bij het proefschrift

Organization and Responses to Sound in the Mouse Inferior Colliculus

1. Differences in timing of synaptic input and the presence or absence of spike adaptation define band-pass and band-reject rate tuning to amplitude-modulated tones in the central nucleus of the inferior colliculus.
2. FM direction selectivity can be generated within the dorsal cortex of the inferior colliculus.
3. Short range monosynaptic connections are uncommon in the dorsal cortex of the inferior colliculus.
4. Large GABAergic neurons form a distinct subclass within the mouse dorsal cortex of the inferior colliculus with respect to intrinsic properties, synaptic inputs, sound responses, and projections.
5. The inferior colliculus is a neuronal zoo.
6. Time spent compiling a thesis is time spent away from the setup.
7. A graduation should not be a ceremony.
8. Priests use ceremonial rituals, objects and clothing to convey the impression of authority.
9. The requirement to mainly present propositions that are unrelated to the content of a thesis suggests that PhD students should receive a general education.
10. Mandatory propositions that do not have to be defensible are utterly useless.
11. This is a useless proposition.