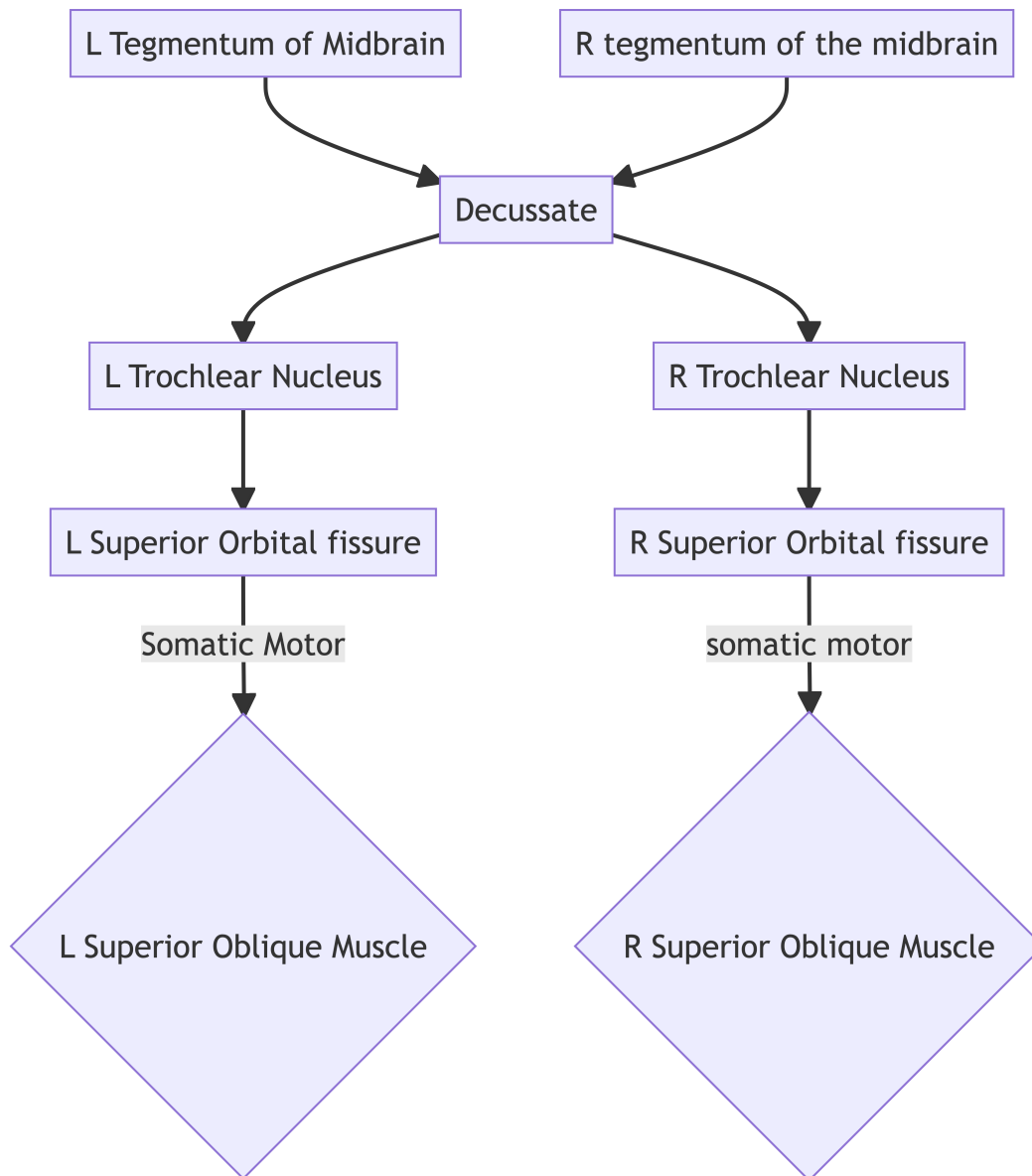


CNIV Trochlear Nerve

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1 Pathway

- Exits from the Tegmentum in the Dorsal Midbrain at the level of the inferior colliculus (Near midline & ventral to cerebral aqueduct)¹
- Trochlear nucleus

- (Decussate) & exit Midbrain ->cavernous sinus -> Superior orbital fissure -> Superior oblique muscle

Axons leave nucleus & Travel dorsally -> Decussate & Exit midbrain on dorsal surface -> Enter cavernous sinus -> Travel through superior orbital fissure -> Superior oblique muscle

1. Blumenfeld H. *Neuroanatomy Through Clinical Cases*. 3rd ed. Oxford university press; 2022.