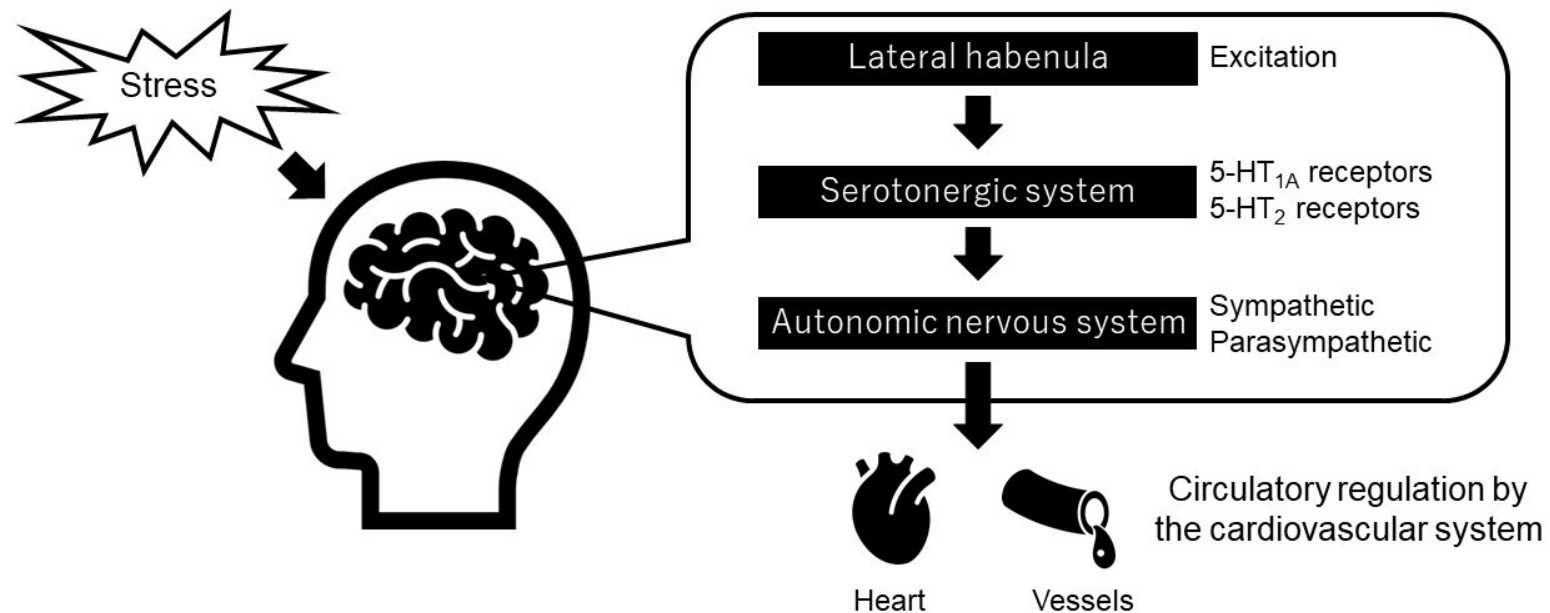


From Laboratory of Neurophysiology

## Lateral habenula regulates cardiovascular autonomic responses via the serotonergic system in rats

### The Neural Mechanism Underpinnings of a Circulatory Response to Stress



The lateral habenula regulates heart rate and blood pressure via the autonomic nervous system. This depends on specific receptor subtypes of the neurotransmitter serotonin. This study demonstrates the mechanism by which the brain elicits physiologic effects in response to stress.

References: Doan TH et al., *Frontiers in Neuroscience*, 2021, 15, 655617  
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