Present knowledge indicates the existence of many structures in the brain that are associated with sexuality and show sexual dimorphism. Interestingly, brain centers showing the relationship of sexuality are interconnected with the neural pathway, for example, the SCN sends nerve fibers to the POA, BNST and central amygdala. Centers showing sexual dimorphism are mainly located in the hypothalamus, which is involved in controlling our functions without our will. The hypothalamus is the seat of sexual behavior, sexual identity and orientation. The centers of the brain showing sexual dimorphism are interconnected with the neural pathways responsible for and a hypothalamic Fos response to male odors. Physiol. Behavior 90, 438–449.


