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The role of neuropeptides and neurotransmitters on kisspeptin/kiss1r-signaling in female reproduction

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Highlights

- Kisspeptin/Kiss-1 signaling can be regulated by some neurotransmitters.
- Kisspeptin/Kiss-1 signaling can be regulated by some neuropeptides.
- Kisspeptin neurons interact with orexigenic and anorexigenic neuropeptides.
- Kisspeptin contribute to energy status and reproduction during development.
- KNDy neurons in the ARC are a fundamental element for regulation of fertility.

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