

Microbibliography: Regenerative Neuropeptide Signaling

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Authors' antecedent neuropeptide publications

1. Smith, S.J. and M. von Zastrow, *A Molecular Landscape of Mouse Hippocampal Neuromodulation*. Frontiers in Neural Circuits, 2022. **16**.
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3. Smith, S.J., *Transcriptomic evidence for dense peptidergic networks within forebrains of four widely divergent tetrapods*. Curr Opin Neurobiol, 2021. **71**: p. 100-109.
4. Liu, Y.H., et al., *Cell-type-specific neuromodulation guides synaptic credit assignment in a spiking neural network*. Proc Natl Acad Sci U S A, 2021. **118**(51).
5. Smith, S.J., et al., *New light on cortical neuropeptides and synaptic network plasticity*. Curr Opin Neurobiol, 2020. **63**: p. 176-188.
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Neuropeptide generalities

8. Yanez-Guerra, L.A., D. Thiel, and G. Jekely, *Premetazoan Origin of Neuropeptide Signaling*. Mol Biol Evol, 2022. **39**(4).
11. Wan, K.Y. and G. Jekely, *Origins of eukaryotic excitability*. Philos Trans R Soc Lond B Biol Sci, 2021. **376**(1820): p. 20190758.
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Somatodendritic neuropeptide secretion

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22. Tao, L., et al., *Parallel Processing of Two Mechanosensory Modalities by a Single Neuron in C. elegans*. Dev Cell, 2019. **51**(5): p. 617-631 e3.
25. Ludwig, M. and J. Stern, *Multiple signalling modalities mediated by dendritic exocytosis of oxytocin and vasopressin*. Philos Trans R Soc Lond B Biol Sci, 2015. **370**(1672).
26. Crosby, K.M., et al., *Postsynaptic Depolarization Enhances GABA Drive to Dorsomedial Hypothalamic Neurons through Somatodendritic Cholecystokinin Release*. J Neurosci, 2015. **35**(38): p. 13160-70.
28. Ludwig, M. and G. Leng, *Dendritic peptide release and peptide-dependent behaviours*. Nat Rev Neurosci, 2006. **7**(2): p. 126-36.

Range of neuropeptide action

29. Chini, B., M. Verhage, and V. Grinevich, *The Action Radius of Oxytocin Release in the Mammalian CNS: From Single Vesicles to Behavior*. Trends Pharmacol Sci, 2017. **38**(11): p. 982-991.
32. Leng, G. and M. Ludwig, *Neurotransmitters and peptides: whispered secrets and public announcements*. J Physiol, 2008. **586**(23): p. 5625-32.

Cholecystokinin impacts

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35. Zhang, Z., et al., *Cholecystokinin Signaling can Rescue Cognition and Synaptic Plasticity in the APP/PS1 Mouse Model of Alzheimer's Disease*. Mol Neurobiol, 2023.
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