

## Neuropeptides And Behavior Cns Effects Of Acth Msh And Opioid Pdpptides International Encyclopedia Of Pharmacology

*Neuropeptides, Microbiota, and Behavior - ScienceDirect*

*Impact of prosocial neuropeptides on human brain function*

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Cerebral Neuropeptides Mediating the Impact of the Gut Microbiota on Brain Function and Behavior Accumulating evidence shows that the absence or disturbance of the gut microbiota has a significant impact on brain function and behavior including neurogenesis, stress responsiveness, locomotion, anxiety, sociability, learning, and memory ( Fr\u00f6hlich et al., 2016 , Luczynski et al., in press ).

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*Neurotrophic effects of ACTH/MSH neuropeptides*

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*Neuropeptides in Eating Disorders | CNS Spectrums ...*

Some neuropeptides such as peptide YY (PYY) and glucagon-like peptide-1 (GLP-1) released from enteroendocrine cells in the intestine are stimulated by short-chain fatty acids, which lead to the regulation of intestinal motility as well as behavioral changes (4, 5).

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However little is known about the effects of Cetrorelix on the brain function. In the present work the influence of Cetrorelix on different aspects of the brain function was studied following its administration into the lateral brain ventricle in mice. The effects tested included the impairment of the consolidation of a passive avoidance reflex caused by beta-amyloid 25-35, anxiolytic action in the plus-maze, antidepressive action in a forced swimming test and a tail suspension test and ...

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