# Cephalopod neurobiology: neuroscience studies in squid, octopus and cuttlefish.

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#### Abstract

*Cover text*Cephalopods (octopus, squid, cuttlefish) are among the most intelligent invertebrates, with I excellent model systems for investigating basic questions in neuroscience. Within the last five years, m electrophysiology have been applied to cephalopods, with exciting results. In 32 chapters, this book pi the cephalopod nervous system, from the cellular level to their complex sensory systems, locomotion, both vertebrate and invertebrate neurobiologists, and to anyone interested in the basic principles that

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