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

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### Authors

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### Content

Adjaye, J.; Eagles, P.A.M. (1995). The cytoskeleton of the squid giant axon, *in*: Abbott, N.J. *et al.* (Ed.) *Cephalopod neurobiology: neuroscience studies in squid, octopus and cuttlefish*. Academic Press: London. ISBN 0-19-854790-0. 542 pp.

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## Abstract

*Cover text* Cephalopods (octopus, squid, cuttlefish) are among the most intelligent invertebrates, with their nervous systems providing excellent model systems for investigating basic questions in neuroscience. Within the last five years, modern neurophysiological and electrophysiology have been applied to cephalopods, with exciting results. In 32 chapters, this book provides a comprehensive overview of the cephalopod nervous system, from the cellular level to their complex sensory systems, locomotion, and behavior. It is intended for both vertebrate and invertebrate neurobiologists, and to anyone interested in the basic principles that govern the nervous system of these remarkable animals.

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