



Comparative Neuroanatomy and Neurobiology in Animals

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Message from the Guest Editors

Dear Colleagues,

Research on the structure and function of the nervous system has revealed crucial information in our understanding of how this structure helps animals to perceive the environment and respond with adaptive behaviors. A wide range of studies, from the apparent simple nervous system of the hydra to the neural complexity of non-human primates, show scientist today that there is still a long way to go to comprehend such sophistication. A similarity and divergence comparative analysis in the animal kingdom is a must, considering that this effort can accelerate our knowledge on the structure, function, and evolution of the nervous system, and can consequently provide us with more tools to face the still unresolved field of neural diseases and disorders. Thus, a Special Issue on the comparative neuroanatomy and neurobiology in animals is imperative because remarkable information is produced constantly, and this Special Issue will provide an appropriate venue to share such findings.





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Message from the Editor-in-Chief

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