

Special Issue

Studies of Motor Molecules

Message from the Guest Editor

The advent of discussing motor molecules has made this special issue possible; not only WHAT they do but HOW they do it, whether it is forming specific groups of motor neurons or axon pathfinding. We will get down to the nitty-gritty, so to say, and figure out how these motor molecules influence other signaling molecules in the cell or the cytoskeleton. Using many animal models, we have assembled this special issue that focuses on the use of motor molecules. Perhaps most importantly, we will also focus on diseases of motor neurons and their axons.

Overall, we expect this special issue on motor molecules to develop your critical insights into this important problem: how molecules are used to form groupings of motor neurons and how molecules influence axons of motor neurons as they are guided to their target regions!

Guest Editor

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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