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Studies of Motor Molecules

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Message from the Guest Editor

Dear Colleagues,

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!

Prof. Dr. Catherine Krull
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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