



Cell Motility and Invasiveness of Neuronal Cells in Development and Neoplasia

Guest Editor:

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Deadline for manuscript
submissions:

closed (30 November 2023)

Message from the Guest Editor

This Special Issue is designed to bring together a collection of high-quality manuscripts, either original research or review articles, on the topics of neuronal migration and adhesion in development and neoplasia; however, case reports that contribute to the understanding of gene abnormalities or regulation of neuronal migration would also be acceptable. Manuscripts ideally should include current concepts pertaining to cellular and molecular mechanisms and their interactions with gene expression, intracellular signaling networks, and mechanical forces that promote or impair neuronal migration. Articles concerning neuronal neoplasia may include topics related to the mechanisms of cell motility, invasion, and metastatic spread with consideration of the molecular and cellular mechanisms, changes in gene expression, and regulation by epigenetic factors, gene mutations, and aberrant signal transduction. Finally, articles demonstrating how environmental or exposure factors can impact neuronal migration in development or neoplasia are encouraged. Human and experimental model research are welcome.





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Message from the Editor-in-Chief

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