

Special Issue

Cell Motility and Invasiveness of Neuronal Cells in Development and Neoplasia

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.

Guest Editor

Dr. Suzanne M. De La Monte

Departments of Pathology and Laboratory Medicine, Neurology, and Neurosurgery, Rhode Island Hospital, Women & Infants Hospital, Brown University Health, Alpert Medical School of Brown University, Providence, RI 02912, USA

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Biomedicines
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biomedicines@mdpi.com

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Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

Editor-in-Chief

Prof. Dr. Felipe Fregni

1. Neuromodulation Center and Center for Clinical Research Learning, Spaulding Rehabilitation Hospital and Massachusetts General Hospital, Harvard Medical School, Boston, MA 02114, USA
2. Department of Epidemiology, Harvard T.H. Chan School of Public Health, Boston, MA 02115, USA

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