

Special Issue

Environmental Exposures and Human Diseases—Molecular Insights

Message from the Guest Editors

It is well established that environmental exposure plays an important role in the development of diseases, including cancer. Humans are exposed daily to physical, chemical, biological, and radiological factors in the environment, including air, water, and soil, as well as in their diets and a variety of consumer products. The impact of exposure to these factors, individually or in combination, on human health requires further investigation. Furthermore, the impact of environmental exposure during vulnerable periods, including birth, childhood, adolescence, and pregnancy, is still poorly understood. Combining conventional with novel tools will accelerate advances in the field of environmental medicine, thus leading to new strategies to prevent, diagnose, and treat a variety of diseases. This Special Issue will provide molecular/cellular insights into the impact of environmental exposure on human diseases. The objective is to present a collection of papers representing the latest advances in the field of environmental medicine. We therefore invite researchers to submit original papers or review articles that focus on the molecular/cellular study of this important topic.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2024)



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About the Journal

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.

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