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Search for a Common Cause for Aging and Age-Related Diseases

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Message from the Guest Editors

In this Special Issue of *Biomedicines*, we present a different point of view on the etiology of aging and ARDs, and begin investigating simple approaches to alleviate them all at once by addressing their shared root cause rather than their downstream consequences.

These remarkable individuals offer a demonstration that "healthy" aging and diseases can develop independently, as extreme phenotypes driven by a shared set of basic mechanisms. These are associated with adaptation to stress, loss of proteostasis, stem cell exhaustion, metabolism dysregulation, macromolecular damage, epigenetic modifications, and inflammation.

We cordially invite authors to submit original research and review articles that focus on these basic mechanisms that could uncover a common cause for Aging and ARDs.



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Special Issue



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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.

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