

GENE & PROTEIN IN DISEASE

Special Issue: Novel Treatment for Age-Related vascular Diseases

Guest Editor



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Dear Colleagues,

Age-related endothelial and smooth muscle cell dysfunctions play a pivotal role in the development of various cardiovascular and vascular disorders, including atherosclerosis, hypertension, and vascular stiffness. This research investigates innovative therapeutic approaches aimed at mitigating the deleterious effects of aging on vascular cells, thus addressing the root causes of age-related vascular diseases.

This special issues will be highlights the urgent need for innovative treatments to combat age-related endothelial and smooth muscle cell dysfunctions and associated diseases. By targeting the cellular mechanisms underlying vascular aging, these novel therapies have the potential to revolutionize the management and prevention of age-linked cardiovascular and vascular disorders, ultimately improving the health and well-being of aging populations. This interdisciplinary research offers new hope for extending healthy aging and reducing the burden of age-related vascular diseases.

We look forward to receiving your original research articles and reviews.

Keywords

Gene therapy
Nanomedicine
Dementia
Atherosclerosis
Aneurysm and regenerative medicine