



Prevention and Management of Frailty

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Message from the Guest Editors

Prevent and manage the frailty of the elderly is important as their muscle strength and physical activity decrease in old age. Once frailty occurs, they do not have the power to exercise or move and their functions of the heart and muscles deteriorated more rapidly. Consequently, frailty goes through a vicious cycle. Therefore, in addition to observational studies to identify risk factors for preventing aging, various intervention studies have been conducted to develop exercise programs to helping the elderly maintain healthy lives. Until now, most aging studies have focused on physical frailty. However, social frailty and cognitive frailty affect senile health negatively just as much as physical frailty, and little is known about social frailty and cognitive frailty. This Special Issue invites you to submit papers on frailty (i.e., physical frailty, cognitive frailty, and social frailty) prevention, the detection of high-risk groups, differentiation and interventions. We also welcome studies on aging, hearing (presbycusis), presbyphonia, cognition, IoT for public health monitoring, and big data science in all aging disciplines.





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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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