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Advanced Nanotechnology for Health and Diseases

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Message from the Guest Editor

Advanced biomedical nanotechnology for health and diseases has emerged as a cutting-edge research field with tremendous potential to revolutionize healthcare. Nanotechnology-based approaches have the potential to provide targeted and personalized solutions for a wide range of health conditions, including cancer, cardiovascular diseases, neurological disorders, infectious diseases, and more.

In this Special Issue, we invite researchers to contribute manuscripts highlighting the latest developments in using nanotechnology to diagnose and treat various health conditions, including cancer, Alzheimer's disease, cardiovascular disease, and infectious diseases, among others. We welcome submissions in the form of reviews, research articles, communications, and hypothesis that focus on the design, synthesis, and application of innovative nanotechnologies for biomedical use. Our goal is to provide a platform for researchers worldwide to share their insights and findings, accelerate progress, and promote translating these technologies into therapeutic applications.













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