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Frontiers in Nanomedicine (Volume 1)

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About the eBook

In this eBook Scientists, both aspiring and experienced, will find, in each volume, a comprehensive overview of current molecular strategies for using nanoscale materials in medicine. This volume explains the use of nanotechnology in medicine to improve the diagnosis of disease and the role of nanoparticles in targeted drug delivery systems for theranostic applications. This volume also covers the applications of nanoparticles in breast cancer research, liver disease therapy and Alzheimer's disease treatment.



💪 💪 ...links academic knowledge to both research know-how and the avant-garde industrial application of advanced materials for drug delivery systems...

Foreward by Giovanna Pitarresi University of Palermo, Italy

Contents

- Nanoparticles for Diagnostics and Imaging
- Emerging Use of Nanotechnology for the Treatment of Liver Diseases
- Galactose-Decorated Polymeric Carriers for Hepatocyte-Selective Drug Targeting
- Nanomedicine for Delivery of Drugs in Breast Cancer: Recent Advances and Prospects
- Applications of Nanoparticles for Alzheimer's Disease Diagnosis and/or Treatment
- Non-Viral Nano-Vectors for Nucleic Acid Delivery

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