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Special Issue Reprint

Novel Approaches of Physical Therapy-Based Rehabilitation

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This Special Issue Reprint focuses on innovative and novel approaches in the field of physical therapy that improve rehabilitation outcomes for diverse populations. This Special Issue brings together cutting-edge research, clinical innovations, and evidence-based practices that are redefining the field of physical therapy and rehabilitation sciences. In the face of evolving patient needs and advances in technology, physical therapy is entering a new era marked by interdisciplinary approaches, precision interventions, and digital health integration. This Special Issue highlights these novel strategies and fosters knowledge exchange across research, clinical, and academic communities.

The Reprint covers a range of key topics, including innovative therapeutic techniques in musculoskeletal, neurological, integumentary, and cardiopulmonary rehabilitation; the integration of digital tools and tele-rehabilitation; robotics and exoskeletons in physical therapy; virtual reality, gamification, and immersive rehabilitation technologies; patient-centered care models and personalized rehabilitation plans; early intervention strategies and prevention-based approaches; outcome measures and assessment tools for novel interventions; interdisciplinary and community-based rehabilitation programs; evidence-based updates on manual therapy and functional training; and education and training innovations for physical therapy professionals.

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