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Musculoskeletal Rehabilitation

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Message from the Guest Editors

Musculoskeletal disorders are defined as pathological modifications of the musculoskeletal system, including joints, ligaments, muscles, nerves, and tendons. Starting from adequate diagnosis, patient-tailored an а rehabilitation plan should focus on recovering mobility and muscle strength and performance and on improving patients' quality of life. In this scenario, pain is considered the main symptom that commonly characterizes these conditions in both acute and chronic disease stages. In the recent past, interventional physiatry has been introduced as an effective treatment for musculoskeletal pain through a wide range of interventions including ultrasound-guided injections, mesotherapy, oxygen–ozone therapy, dry needling, neuromodulation (radiofrequency and peripheral nervous stimulation).

Therefore, in the present Special Issue, we aim at describing the role of rehabilitation in the management of impairments due to musculoskeletal diseases, with a special focus on pain management, in order to boost patients' level of functioning, independence of daily living, and quality of life.









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Editor-in-Chief

Message from the Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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